



# **Pharmacy Information System (PhIS) and Clinic Pharmacy System (CPS)**

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## **User Manual PhIS Plus**

### **Vaccine Management**

<b>Version</b>	<b>: 1<sup>st</sup> EDITION</b>
<b>Document ID</b>	<b>: U.MANUAL_FAC_PhIS+_VACC_MANAGEMENT</b>



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*Application reference: PhIS & CPS version 2.3*

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## 1.0 Introduction

### 1.1 Overview of PhIS Plus

Pharmacy Information System Plus or better known as PhIS Plus is an extension of PhIS & CPS to manage centralized procurement and distribution of vaccines.

### 1.2 Purpose and Objectives

This user manual outlines the PhIS Plus and its key features and functionalities. The primary objective is to help guide users through the process of completing the application process.

User will understand the following activities in details:

- Receiving and Serialization
- Serialization Management
- Receiving

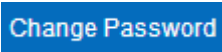







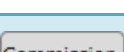


### 1.3 Organised Sections

These are the sections within this document:

- Section 1 : Introduction
- Section 2 : Application Standard Features
- Section 3 : Vaccine Management
- Section 4 : Acronyms

## 2.0 Application Standard Features

### 2.1 PhIS Plus Legend

Standard Legend			
	Login to PhIS		Logout from PhIS
	Change Login Password		Reset Login Screen
	Expand Menu		Collapse Menu
	Display Home Tab		Expand Module
	Collapse Module		Close All Open Tabs
	Refresh Screen		Search Record
	Add/Create New Record		Commission
	Confirm		Mandatory Field
	Calendar Icon		Cancel
	Close Window		Save
	Reject Transaction		Reject All
	Release All		Clear
	Release		Serialize

### 3.0 Vaccine Management

#### Overview

Vaccine Management modules consist of three (3) function which is Receiving & Serialization, Serialization Management and Receiving. This module is to allow receiving of vaccines from suppliers with or without assigning a unique serial number to the product details.

#### User Group

This module is intended for user at PSV (Pusat Simpanan Vaksin) and PPV (Pusat Pemberian Vaksin) based on role given as below :

- PSV Facility - User will be allowed to access to Receiving & Serialization and Serialization Management sub modules
- PPV Facility - User will only have access to Receiving sub module
- If the facility has both functions as PSV and PPV, user will have access to all sub modules

#### Functional Diagram

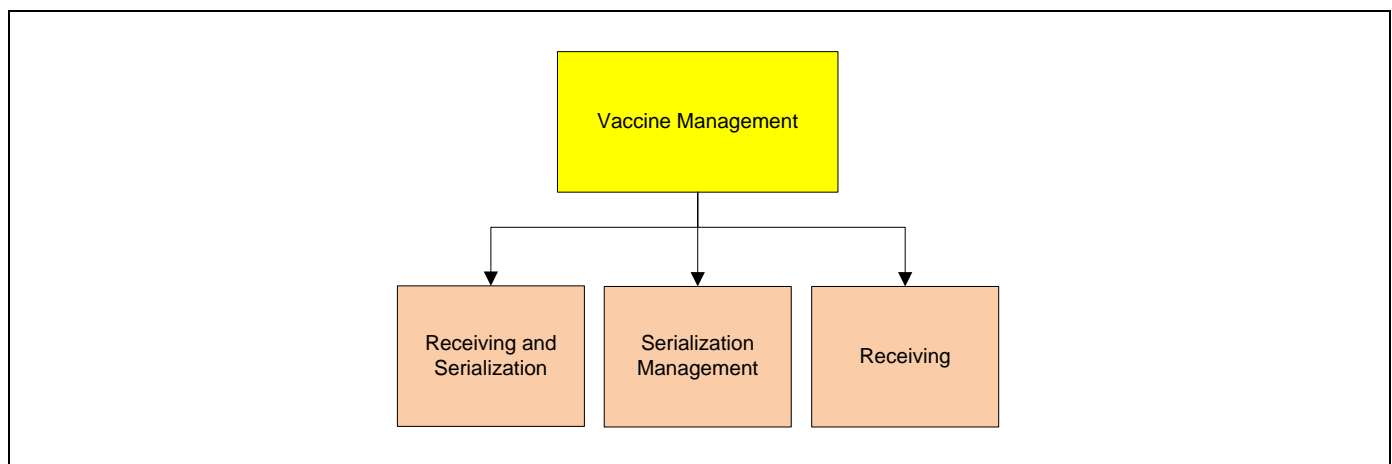
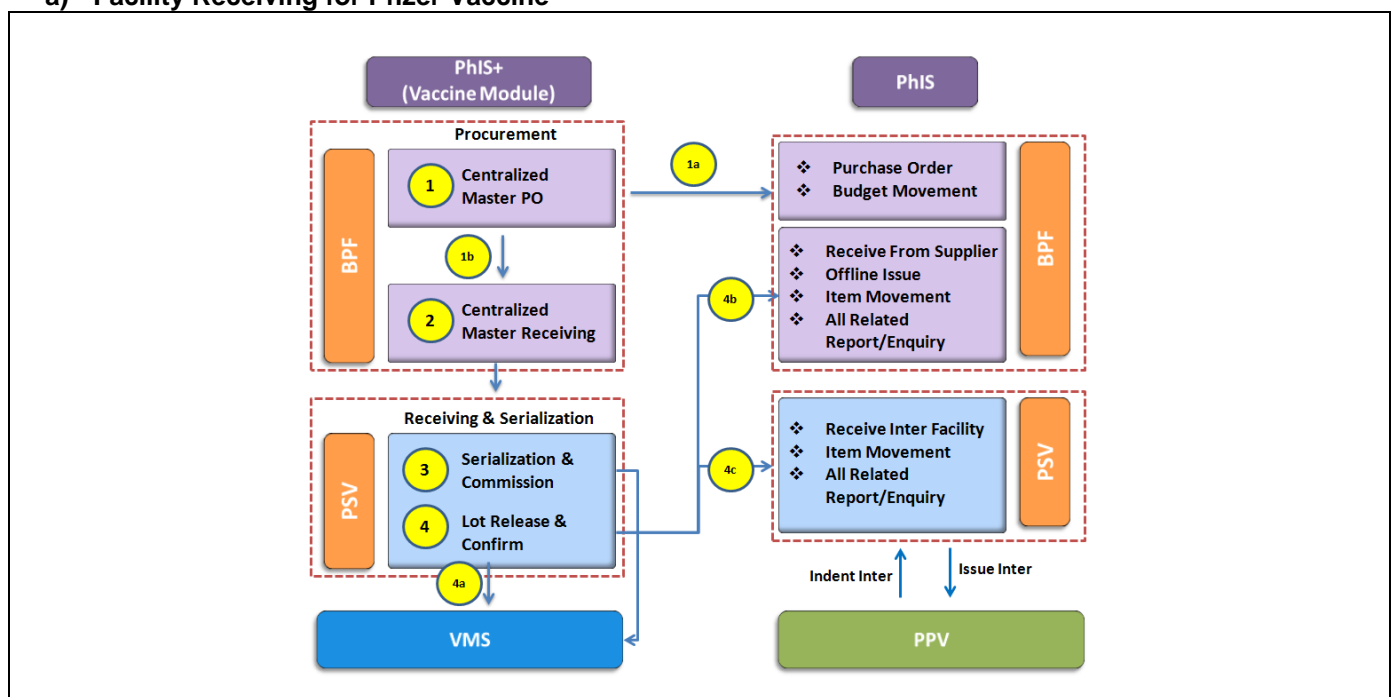


Figure 3.0-1

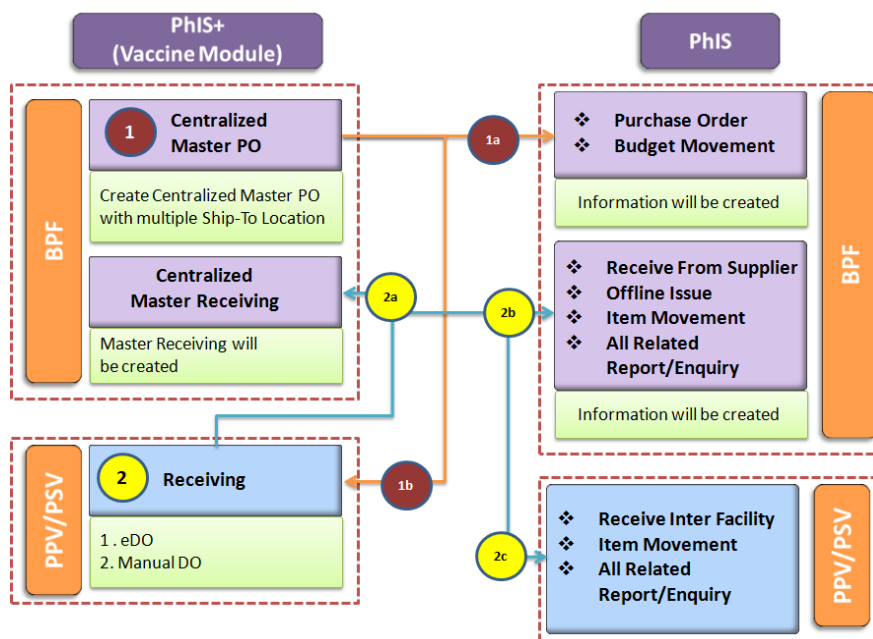
#### a) Facility Receiving for Pfizer Vaccine



**Notes:**

- 1a : Centralized PO (Approved Status) information created at MOH HQ PhIS Plus will update to MOH HQ PhIS&CPS Application
- 1b : Centralized PO (Approved Status) information will be flow to Centralized Master Receiving
- 4a : Lot Release Information will be send to Vaccine Management System (VMS)
- 4b : Released Quantity will be flow to MOH HQ PhIS&CPS Application
- 4c : Released Quantity will be flow to Facility PhIS&CPS Application

**b) Facility Receiving for Sinovac Vaccine**



**Notes:**

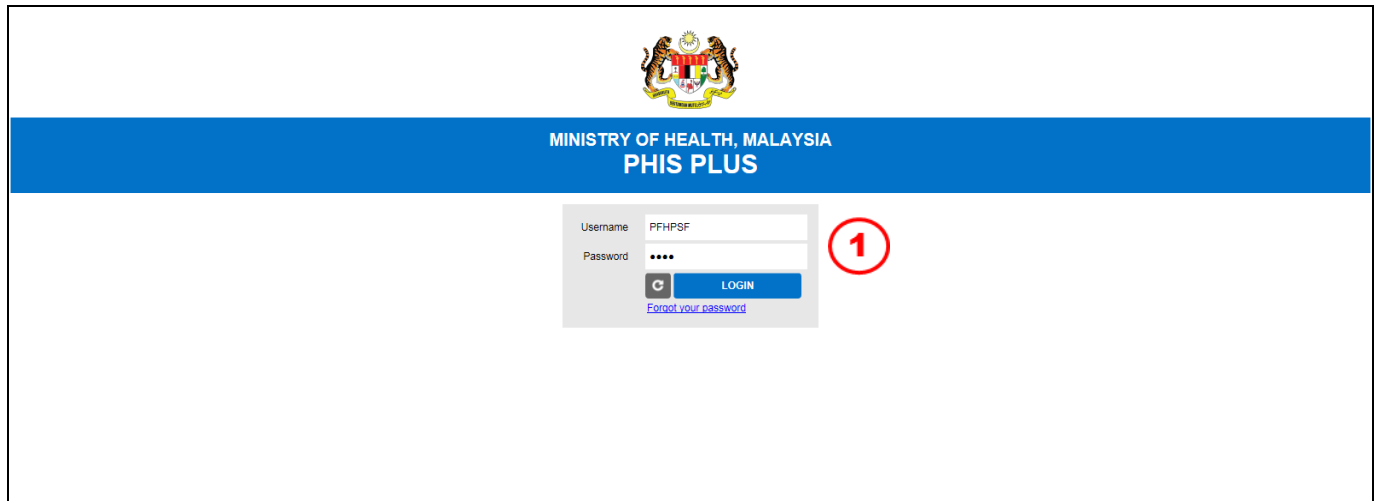
- 1a : Centralized PO (Approved Status) information created at MOH HQ PhIS Plus will update to MOH HQ PhIS&CPS Application
- 1b : Centralized PO (Approved Status) information will be flow to Facility PhIS Plus
- 2a : Receiving information (Approved Status) will be flow to MOH HQ PhIS Plus
- 2b : Receiving Information (Approved Status) will be flow to MOH HQ PhIS&CPS Application
- 2c : Receiving Information (Approved Status) will be flow to Facility PhIS&CPS Application

### 3.1 Login to PhIS Plus

To log in to PhIS Plus, follows step below:

#### **Note**

PSV (Pusat Simpanan Vaksin) or PPV (Pusat Pemberian Vaksin) facility that using PhIS & CPS will log in to PhIS Plus to perform receiving process for vaccine product from supplier

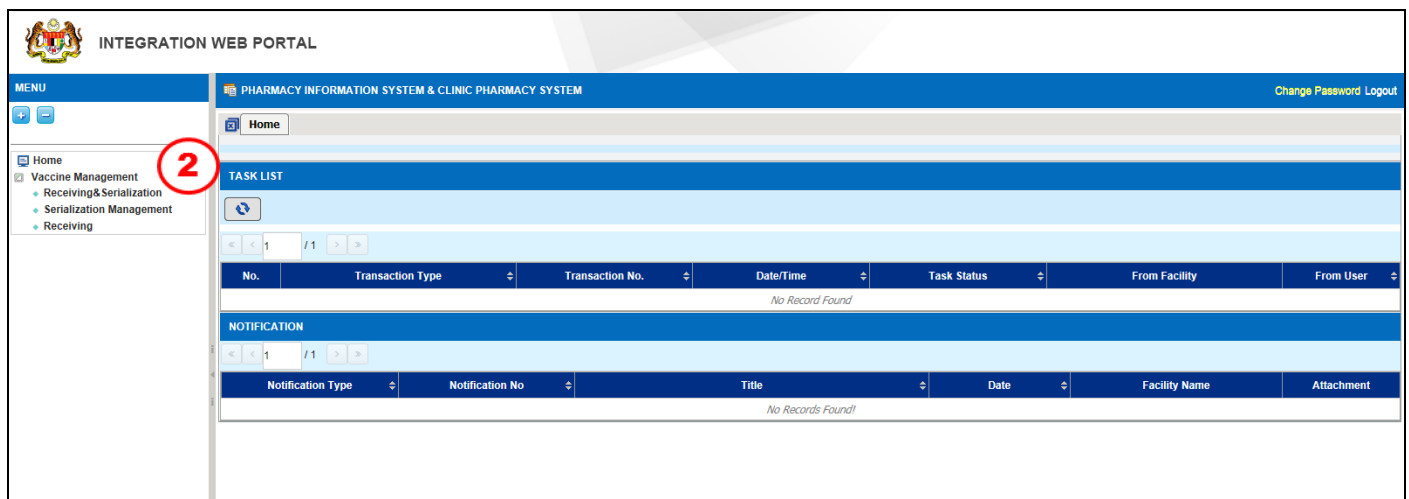


The login form is titled "MINISTRY OF HEALTH, MALAYSIA PHIS PLUS". It contains a username field with the value "FFHPSF", a password field with masked characters "\*\*\*\*", and a "LOGIN" button. A red circle with the number "1" is placed next to the login button. Below the password field is a link that says "Forgot your password".

Figure 3.1-1 Login to IWP

#### **STEP 1**

Enter **Username** and **Password** then click on the button. PhIS Plus screen will be displayed as Figure 3.1-2



The IWP Homepage is titled "INTEGRATION WEB PORTAL". It features a left sidebar menu with a red circle and the number "2" next to the "Vaccine Management" option. The main content area is titled "PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM" and includes a "Home" button, a "TASK LIST" section with a table, and a "NOTIFICATION" section with a table. The tables are currently empty, showing "No Record Found".

No.	Transaction Type	Transaction No.	Date/Time	Task Status	From Facility	From User
No Record Found						

Notification Type	Notification No	Title	Date	Facility Name	Attachment
No Records Found					

Figure 3.1-2 IWP Homepage

#### **STEP 2**

Go to 'Vaccine Management' menu



## a) Receiving and Serialization

PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM Change Password Logo

Home Receiving&Serialization

RECEIVING PO

Receipt No.  Receive Date From  Receive Date To

DO No.  Item Description  Receiving Status

< 3 / 5 >

Receipt No.	Receive Date	Receive From	DO No.	DO Date	Item Code	Item Description	Received By	Receiving Status
MR2100045	31/01/2021	MOH HQ	DOTESTING1C19A	31/01/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Kuala Lumpur	Open
MR21000103		MOH HQ	DO106	05/02/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Kuala Lumpur	Open
MR21000165		MOH HQ	DO523326235	08/02/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Kuala Lumpur	Open
MR21000115		MOH HQ	DO116	05/02/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Kuala Lumpur	Open

[ 21 - 30 / 47 ]

Figure 3.1-3 Receiving and Serialization

## b) Serialization Management

INTEGRATION WEB PORTAL

PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM Change Password Logo

Home Receiving&Serialization **Serialization Management**

SERIALIZATION INTEGRATION MANAGEMENT

Commissioning Release

Serial No.  Batch No.

Item Description  Integration Status

Do No.

< 1 / 175 >

	DO No.	Item Description	Batch No.	Serial No.	Integration Status	Reason
<input type="checkbox"/>	DOTESTING1C19A1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0010	8054803735725	SUCCESS	
<input type="checkbox"/>	DOTESTING1C19A1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0010	8300262226827	SUCCESS	
<input type="checkbox"/>	DOTESTING1C19A1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0010	2909922324368	SUCCESS	
<input type="checkbox"/>	DOTESTING1C19A1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0009	6090911624107	SUCCESS	
<input type="checkbox"/>	DOTESTING1C19A1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0011	4119589826285	SUCCESS	
<input type="checkbox"/>	DOTESTING1C19F	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0019	1798018648961	SUCCESS	
<input type="checkbox"/>	DOTESTING1C19F	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0019	3785260280235	SUCCESS	
<input type="checkbox"/>	DOTESTING1C19F	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0017	2881256623343	SUCCESS	

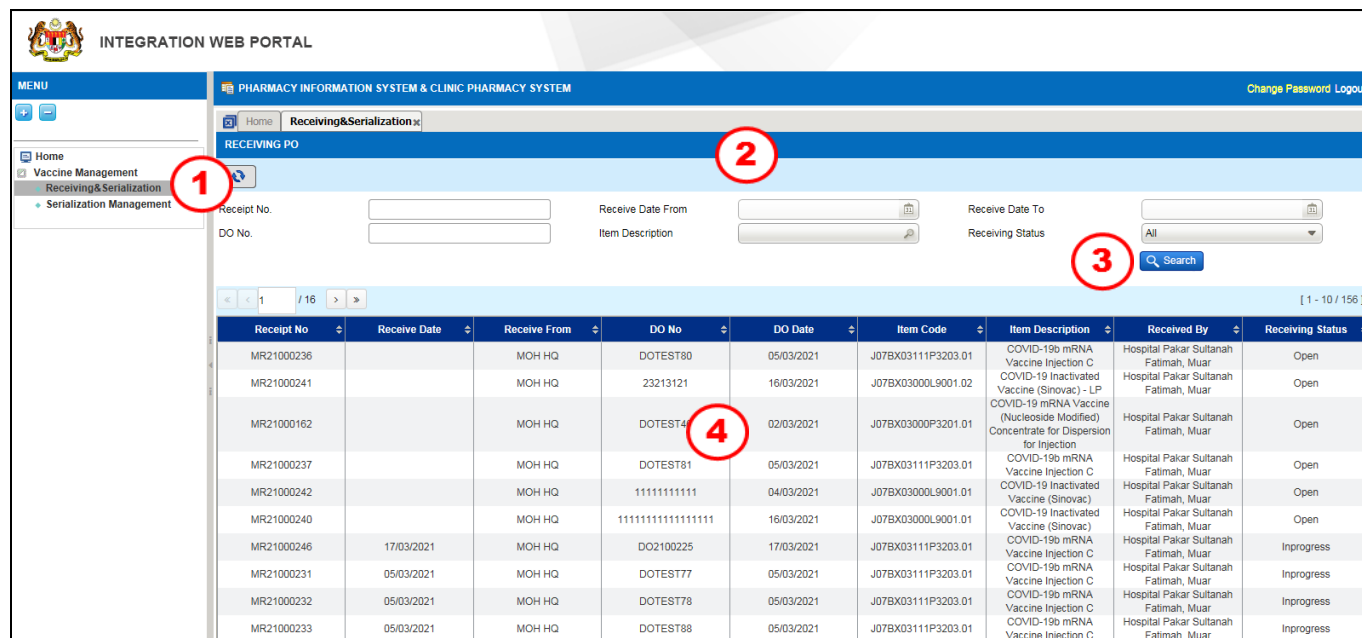
[ 1 - 10 / 1743 ]

Figure 3.1-4 Serialization Management



## 3.2 Receiving and Serialization

User will be navigated to the receiving and serialization listing page.



**Integration Web Portal**

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

**RECEIVING PO**

Search filters: Receipt No., DO No., Receive Date From, Receive Date To, Item Description, Receiving Status.

Receipt No.	Receive Date	Receive From	DO No.	DO Date	Item Code	Item Description	Received By	Receiving Status
MR21000236		MOH HQ	DOTEST80	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000241		MOH HQ	23213121	16/03/2021	J07BX03000L9001.02	COVID-19 Inactivated Vaccine (Sinovac) - LP	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000162		MOH HQ	DOTEST4	02/03/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000237		MOH HQ	DOTEST81	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000242		MOH HQ	111111111111	04/03/2021	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000240		MOH HQ	1111111111111111	16/03/2021	J07BX03000L9001.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000246	17/03/2021	MOH HQ	DO2100225	17/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Inprogress
MR21000231	05/03/2021	MOH HQ	DOTEST77	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Inprogress
MR21000232	05/03/2021	MOH HQ	DOTEST78	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Inprogress
MR21000233	05/03/2021	MOH HQ	DOTEST88	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Inprogress

Figure 3.2-1 Receiving and Serialization

### STEP 1

Go to 'Vaccine Management' menu and click on 'Receiving and Serialization' sub menu

### Note

- List of records will be display based on the user login facility only
- List of records will be displayed Receiving Status as Open to proceed with receiving and serialization process


### STEP 2

To search for existing records, user may search by criteria as follows:

No	Field	Description	Remark
a	Receipt No.	Receipt No	Allow user to filter and search Receipt No based on character
b	Do No.	Delivery Order No	Allow user to filter and search DO No based on character
c	Receive Date From	Search by selecting a date from the calendar	Filter and search existing records based on date. The date format will be 'DD/MM/YYYY'
d	Receive Date To	Search by selecting a date from the calendar	Filter and search existing records based on date. The date format will be 'DD/MM/YYYY'
e	Item Description	Search Item Description	Allow to search and filter based on Item Description selected
f	Receiving Status	Select status from drop down menu:- - All - Open - In Progress - Rejected - Closed	Filter and search existing records based on status

Table 3.2

## STEP 3

Click on the  button to search and list of records will be displayed as per entered criteria

## STEP 4

Double click on the records to open receiving and serialization screen as shown in figure 3.2-2

EXTERNAL RECEIVING AND SERIALIZATION

RECEIVING INFORMATION

Received No.

MR21000024

Created Date

09/02/2021 12:31 PM

Received From

Contract DO

Facility Code

11-14010002

Facility Name

Hospital Kuala Lumpur

Issue Note Date

Receive Type

MPO

Status

In Progress

DO No

qqq

Item Sub Class

Vaccine

Item Group

Drug

Issue No.

Goods Received DateTime

01/01/2021 7:47 PM

Reject Reason

Receipt Amount(RM)

110.00

Remarks

RECEIVING DETAILS

1 / 1

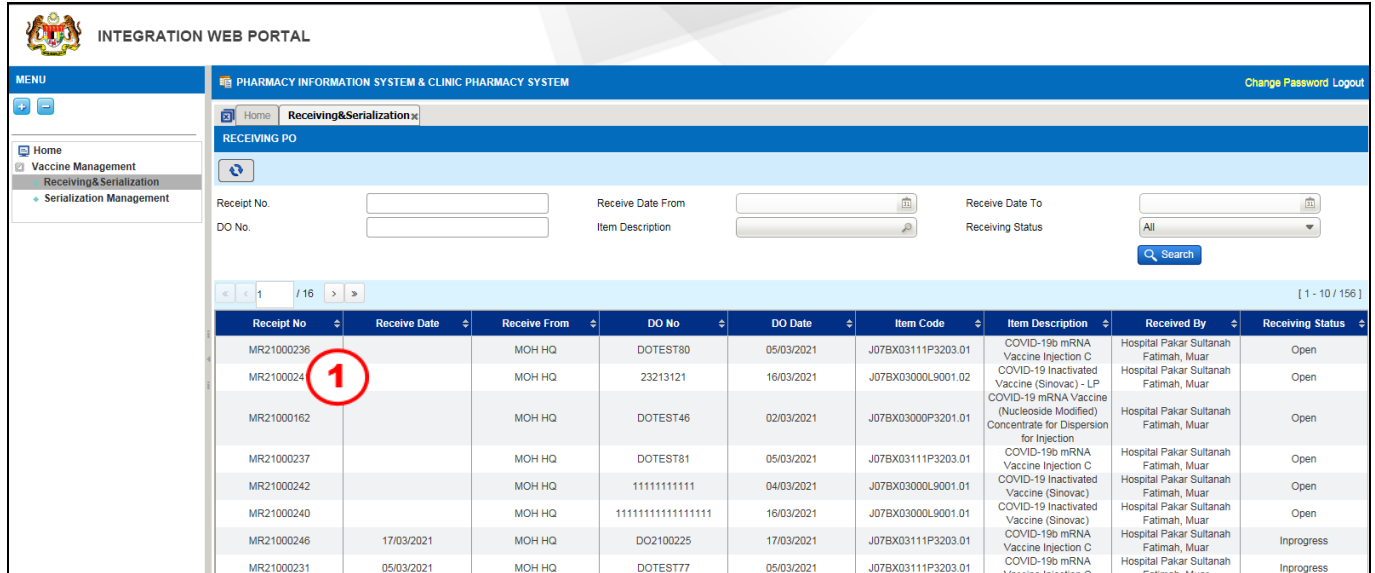
[ 1 - 1 / 1 ]

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	11	30/01/2021	pack of 195 vial	2145	11	10.00	110.00	0	Serialize	Release

**Figure 3.2-2 Receiving and Serialization**

### 3.2.1 Serialize and Commission

To serialize and commission records, perform the step below



**RECEIVING PO**

Receipt No.  Receive Date From  Receive Date To   
DO No.  Item Description  Receiving Status

Receipt No	Receive Date	Receive From	DO No	DO Date	Item Code	Item Description	Received By	Receiving Status
MR21000236		MOH HQ	DOTEST80	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Open
MR2100024		MOH HQ	23213121	16/03/2021	J07BX03000L9001.02	COVID-19 Inactivated Vaccine (Sinovac) - LP	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000162		MOH HQ	DOTEST46	02/03/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000237		MOH HQ	DOTEST81	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000242		MOH HQ	111111111111	04/03/2021	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000240		MOH HQ	1111111111111111	16/03/2021	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000246	17/03/2021	MOH HQ	DO2100225	17/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Inprogress
MR21000231	05/03/2021	MOH HQ	DOTEST77	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Inprogress

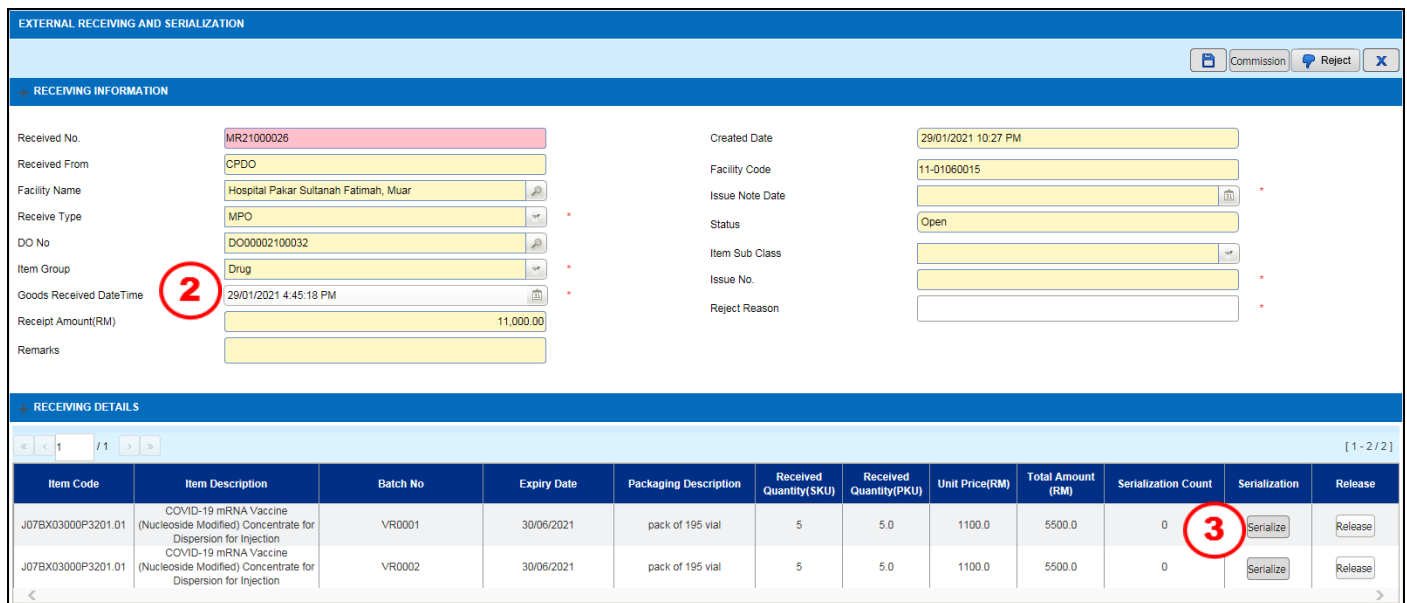
Figure 3.2.1-1 Receiving and Serialization

#### Note

Search record with Receiving status = Open to proceed with serialize and commission process

#### STEP 1

Double click on the records and Receiving and Serialization screen will be displayed as Figure 3.2.1-2



**EXTERNAL RECEIVING AND SERIALIZATION**

**RECEIVING INFORMATION**

Received No.  Created Date   
 Received From  Facility Code   
 Facility Name  Issue Note Date   
 Receive Type  Status   
 DO No.  Item Sub Class   
 Item Group  Issue No.   
 Goods Received DateTime  Reject Reason   
 Receipt Amount(RM)   
 Remarks

**RECEIVING DETAILS**

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	VR0001	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	0	<input type="button" value="Serialize"/>	<input type="button" value="Release"/>
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	VR0002	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	0	<input type="button" value="Serialize"/>	<input type="button" value="Release"/>

Figure 3.2.1-2 Receiving and Serialization

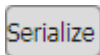
#### Note

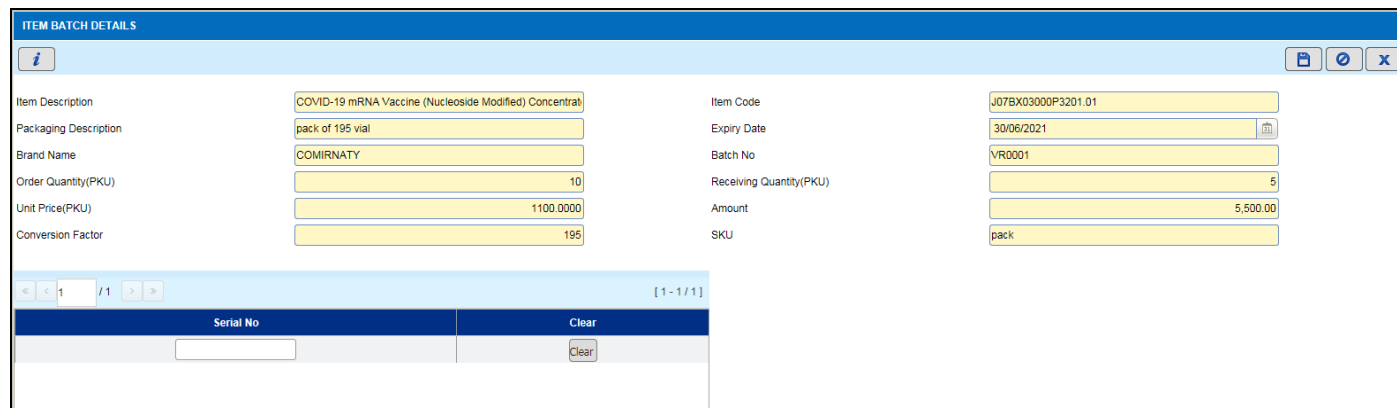
Information displayed for Receiving Information section and Receiving Details section is comes from Master Receiving entered at HQ (BPF) stage

#### STEP 2

Select **Good Received Date and Time**

## STEP 3

Click on the  button and Item Batch Details screen will be displayed as shown in Figure 3.2.1-3

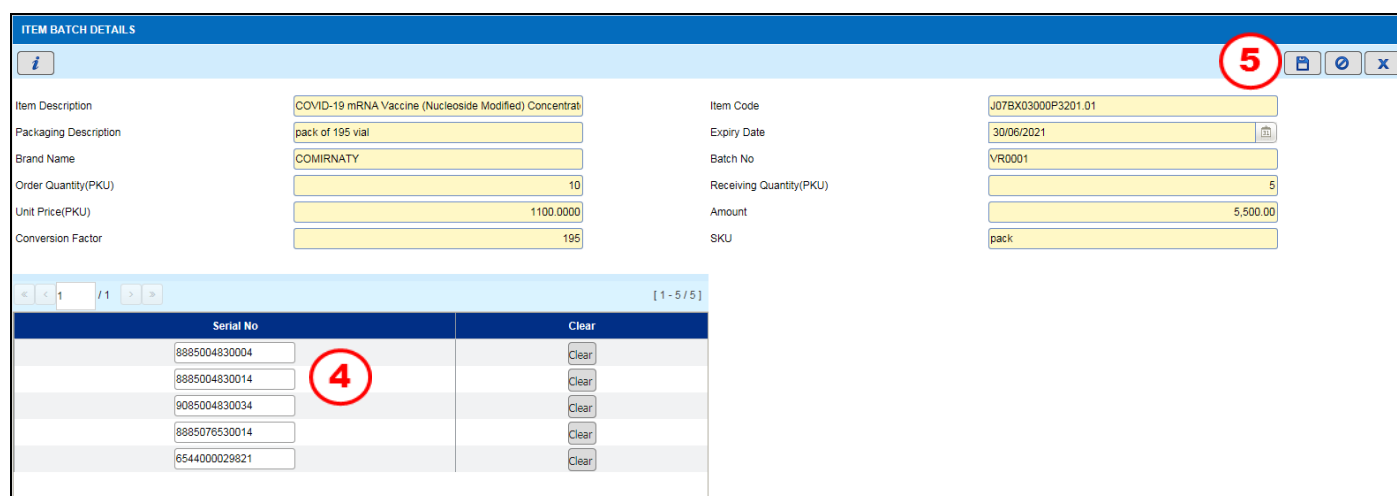


The screenshot shows the 'ITEM BATCH DETAILS' window. It contains two columns of input fields. The left column includes: Item Description (COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrat), Packaging Description (pack of 195 vial), Brand Name (COMIRNATY), Order Quantity(PKU) (10), Unit Price(PKU) (1100.0000), and Conversion Factor (195). The right column includes: Item Code (J07BX03000P3201.01), Expiry Date (30/06/2021), Batch No (VR0001), Receiving Quantity(PKU) (5), Amount (5,500.00), and SKU (pack). At the bottom, there is a table with a 'Serial No' column and a 'Clear' button. The table currently shows one row with a '1' in the 'Serial No' column and a 'Clear' button next to it. The table is labeled '[ 1 - 1 / 1 ]'.

Figure 3.2.1-3 Item Batch Details

### Note

- By default, one (1) row of Serial No will be displayed
- After entering Serial No on the first row, new row will be added
- Serial No row will be added based on the Receiving Quantity (PKU)




The screenshot shows the 'ITEM BATCH DETAILS' window after several rows have been added. The table at the bottom now has 5 rows, each with a 'Serial No' and a 'Clear' button. The 'Serial No' column contains the following values: 8885004830004, 8885004830014, 9085004830034, 8885076530014, and 6544000029821. The table is labeled '[ 1 - 5 / 5 ]'. A red circle with the number '4' is placed over the first row's 'Serial No' field. A red circle with the number '5' is placed over the 'Clear' button in the first row.

Figure 3.2.1-4 Item Batch Details

## STEP 4

Enter all **Serial No**

### Note

- User can use bar code device to scan serial number
- User can clear entered Serial No by click on the  button

## STEP 5

Click on the  button to save the record

### Note

- Confirmation message will be displayed as Figure 3.2.1-5

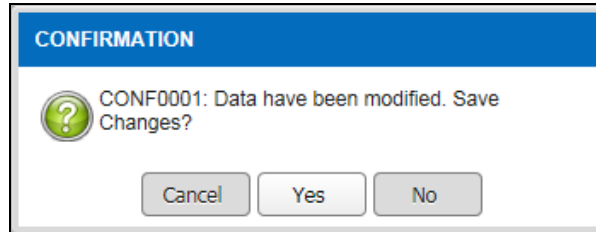


Figure 3.2.1-5 Confirmation Message

- Click on the  button and information message will be displayed as Figure 3.2.1-6

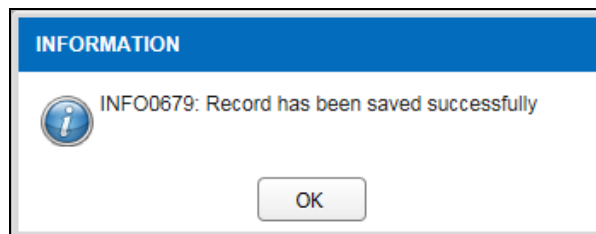
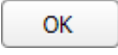


Figure 3.2.1-6 Information Message

- Click on the  button and system will go back to Receiving and Serialization screen as shown in Figure 3.2.1-7

EXTERNAL RECEIVING AND SERIALIZATION
6

Commission Reject X

RECEIVING INFORMATION

Received No. MR21000026

Received From CPDO

Facility Name Hospital Pakar Sultanah Fatimah, Muar

Receive Type MPO

DO No DO00002100032

Item Group Drug

Goods Received DateTime 29/01/2021 4:45:18 PM

Receipt Amount(RM) 11,000.00

Remarks

Created Date 29/01/2021 10:27 PM

Facility Code 11-01060015

Issue Note Date

Status Open

Item Sub Class

Issue No.

Reject Reason

RECEIVING DETAILS

1 / 1
[1 - 2 / 2]

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	VR0001	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	5	<span style="border: 1px solid black; padding: 2px;">Serialize</span>	<span style="border: 1px solid black; padding: 2px;">Release</span>
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	VR0002	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	5	<span style="border: 1px solid black; padding: 2px;">Serialize</span>	<span style="border: 1px solid black; padding: 2px;">Release</span>

Figure 3.2.1-7 Receiving and Serialization

### Note

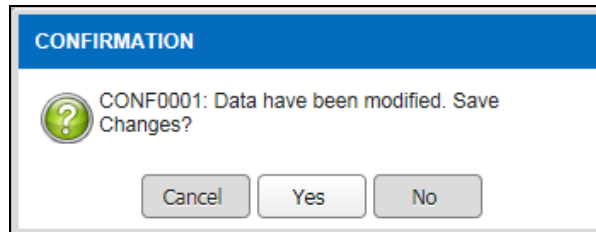
- Successfully Serial No records will be updated on the Serialization Count in Receiving Details section
- User need to complete serialization for all batch no (if any) display in Receiving Details before can proceed for commission

### STEP 6

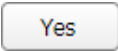
Click on the  button

**Note**

- Confirmation message will be displayed as Figure 3.2.1-8



**Figure 3.2.1-8 Confirmation Message**

- Click on the  button
- Status will change to In Progress after successfully commission
- Tray Status will updated to Quarantine as shown in Figure 3.2.1-9
- Serial No records will be integrate into Vaccine Management System(VMS)

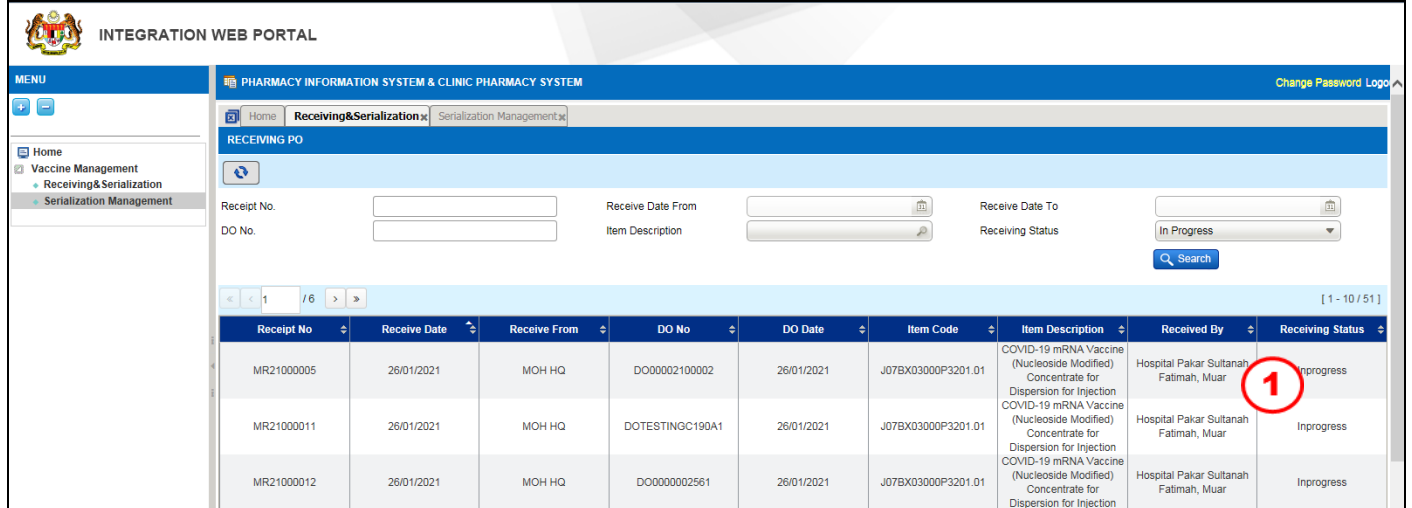
ITEM BATCH DETAILS			
Item Description	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrat	Item Code	J078X03000P3201.01
Packaging Description	pack of 195 vial	Expiry Date	30/06/2021
Brand Name	COMIRNATY	Batch No	BP0020
Order Quantity(PKU)	10	Receiving Quantity(PKU)	5
Unit Price(PKU)	1100.0000	Amount	5,500.00
Conversion Factor	195	SKU	pack
		Release All	Reject All
		[ 1 - 5 / 5 ]	
Serial No	Tray Status		
1234794	Quarantine		
1234821	Quarantine		
1234862	Quarantine		
1234950	Quarantine		
1234971	Quarantine		

**Figure 3.2.1-9 Item Batch Details**



### 3.2.2 Release and Confirm

To Release and Confirm records, perform the step below



Receipt No	Receive Date	Receive From	DO No	DO Date	Item Code	Item Description	Received By	Receiving Status
MR21000005	26/01/2021	MOH HQ	DO00002100002	26/01/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Pakar Sultanah Fatimah, Muar	In Progress
MR21000011	26/01/2021	MOH HQ	DOTESTINGC190A1	26/01/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Pakar Sultanah Fatimah, Muar	In Progress
MR21000012	26/01/2021	MOH HQ	DO0000002561	26/01/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Pakar Sultanah Fatimah, Muar	In Progress

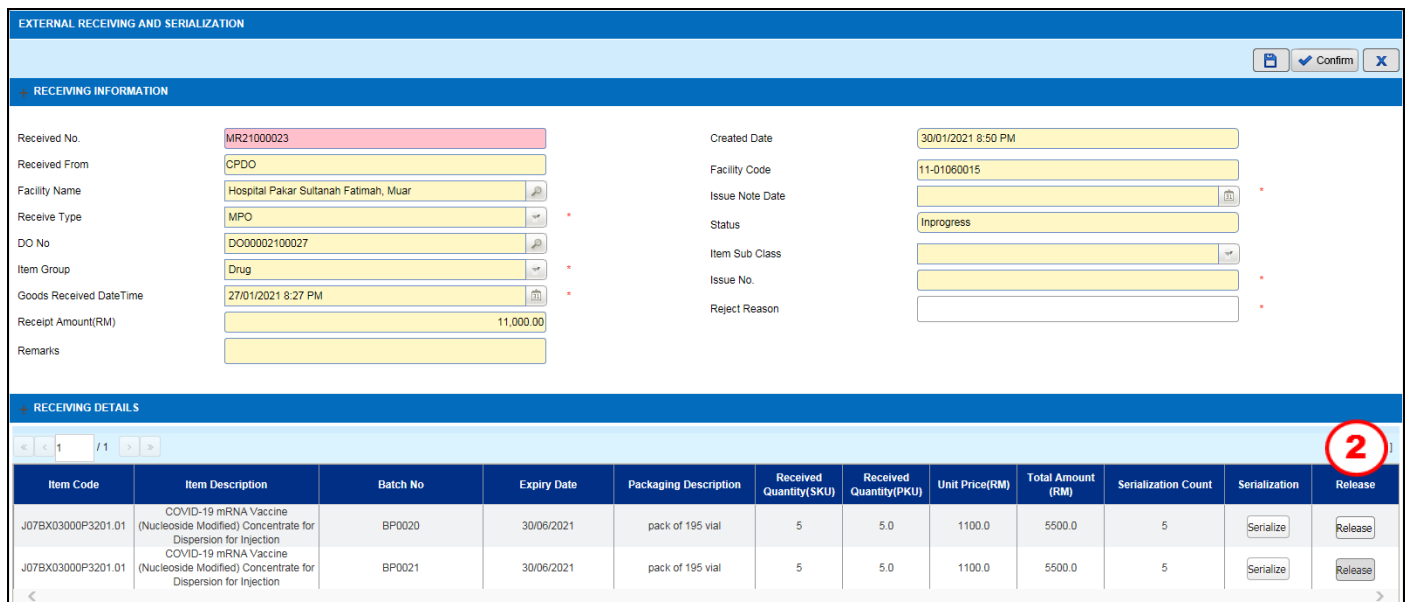
Figure 3.2.2-1 Receiving and Serialization

#### Note

Search record with Receiving status = In Progress to proceed with release and confirm process

#### STEP 1


Double click on the records and Receiving and Serialization screen will be displayed as Figure 3.2.2-2

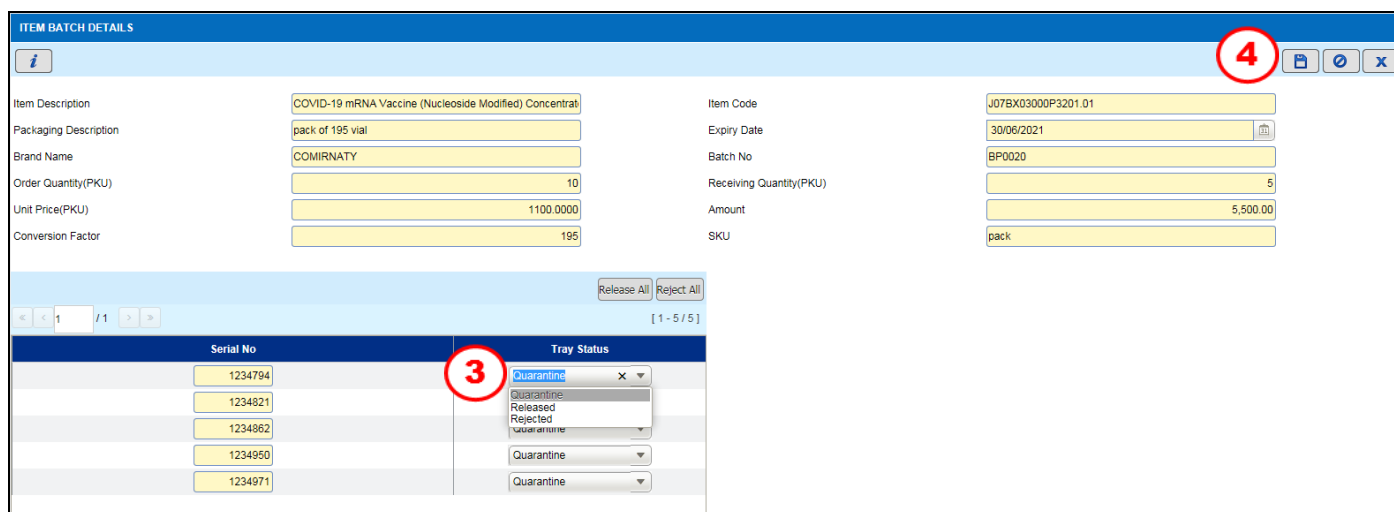


Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0020	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	5	Serialize	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0021	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	5	Serialize	Release

Figure 3.2.2-2 Receiving and Serialization

#### STEP 2

Click on the  button and Item Batch Details screen will be displayed as shown in Figure 3.2.2-3



**ITEM BATCH DETAILS**

Item Description: COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrat

Packaging Description: pack of 195 vial

Brand Name: COMIRNATY

Order Quantity(PKU): 10

Unit Price(PKU): 1100.0000

Conversion Factor: 195

Item Code: J07BX03000P3201.01

Expiry Date: 30/06/2021

Batch No: BP0020

Receiving Quantity(PKU): 5

Amount: 5,500.00

SKU: pack

Release All Reject All

Serial No Tray Status

Serial No	Tray Status
1234794	Quarantine
1234821	Quarantine
1234862	Quarantine
1234950	Quarantine
1234971	Quarantine

**Figure 3.2.2-3 Item Batch Details**

## STEP 3

Change **Tray Status** to **Released** or **Rejected** for each of serial number in the screen

### Note

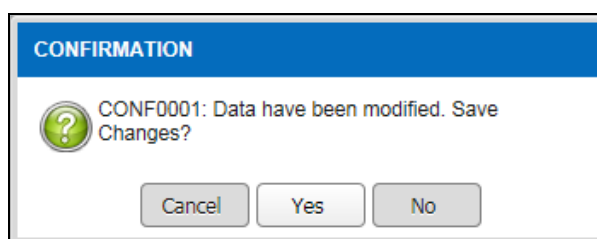
- User able to change all Tray Status to Rejected by click on the **Reject All** button
- User able to change all Tray Status to Released by click on the **Release All** button

## STEP 4

Click on the  button to save the record

### Note

- Confirmation message will be displayed as Figure 3.2.2-4



**CONFIRMATION**

CONF0001: Data have been modified. Save Changes?

Cancel Yes No

**Figure 3.2.2-4 Confirmation Message**

- Click on the **Yes** button

5

EXTERNAL RECEIVING AND SERIALIZATION

Confirm

RECEIVING INFORMATION

Received No.	MR21000023	Created Date	30/01/2021 8:50 PM
Received From	CPDO	Facility Code	11-01060015
Facility Name	Hospital Pakar Sultanah Fatimah, Muar	Issue Note Date	
Receive Type	MPO	Status	Inprogress
DO No	DO00002100027	Item Sub Class	
Item Group	Drug	Issue No.	
Goods Received DateTime	27/01/2021 8:27 PM	Reject Reason	
Receipt Amount(RM)	11,000.00		
Remarks			

RECEIVING DETAILS

< 1 / 1 >
[1 - 2 / 2]

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0020	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	5	Serialize	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0021	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	5	Serialize	Release

**Figure 3.2.2-5 Receiving and Serialization**

### Note

User need to update all batch (if any) Tray Status to Released or Rejected before can proceed to confirm the receiving. Repeat STEP 2 to STEP 4

### STEP 5

Click on the button

### Note

- Confirmation message will be displayed as Figure 3.2.2-6

CONFIRMATION

CONF0128: Are you sure you want to approve the record?

Cancel
Yes
No

**Figure 3.2.2-6 Confirmation Message**

- Click on the button and information message will be displayed as Figure 3.2.2-7

INFORMATION

INFO0673: Record approved successfully.

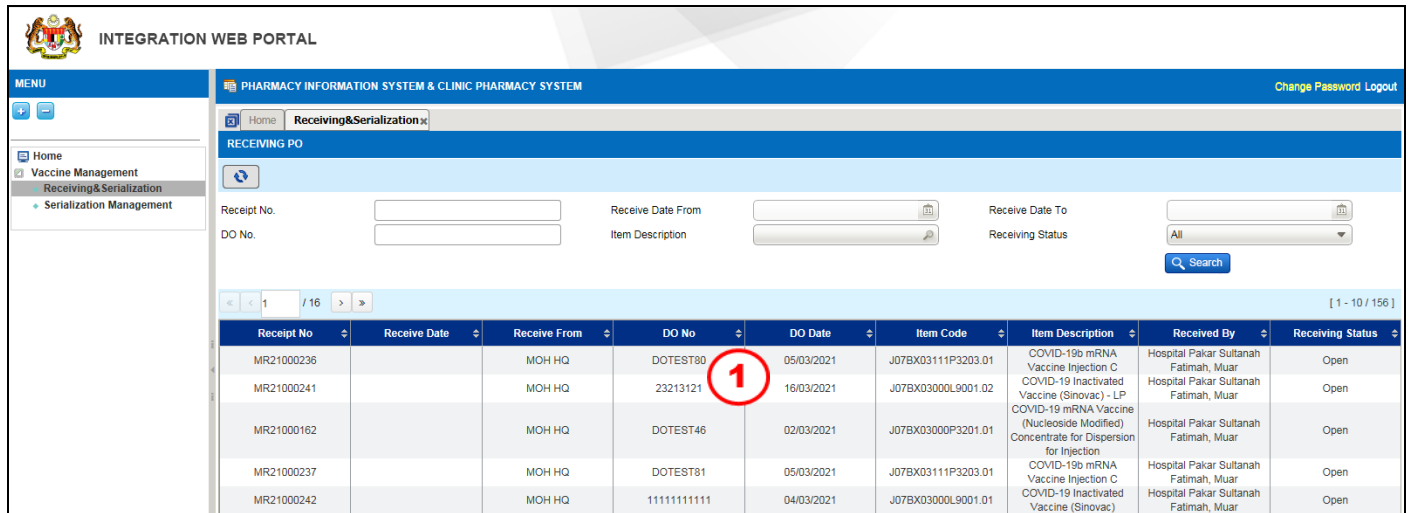
OK

**Figure 3.2.2-7 Information Message**

- Click on the button and Status will change to 'Closed'
- Item which is Tray Status = Released, stock will be flow and update in the facility PhIS & CPS application

### 3.2.3 Reject records

To reject receiving and Serialization record, perform the step below



**INTEGRATION WEB PORTAL**

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

Home | **Receiving&Serialization** | Change Password | Logout

**RECEIVING PO**

Receipt No.  Receive Date From  Receive Date To   
DO No.  Item Description  Receiving Status  [All] [Search]

[1 - 10 / 156]

Receipt No	Receive Date	Receive From	DO No	DO Date	Item Code	Item Description	Received By	Receiving Status
MR21000236		MOH HQ	DOTEST80	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000241		MOH HQ	23213121	16/03/2021	J07BX03000L9001.02	COVID-19 Inactivated Vaccine (Sinovac) - LP	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000162		MOH HQ	DOTEST46	02/03/2021	J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000237		MOH HQ	DOTEST81	05/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Open
MR21000242		MOH HQ	1111111111	04/03/2021	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	Hospital Pakar Sultanah Fatimah, Muar	Open

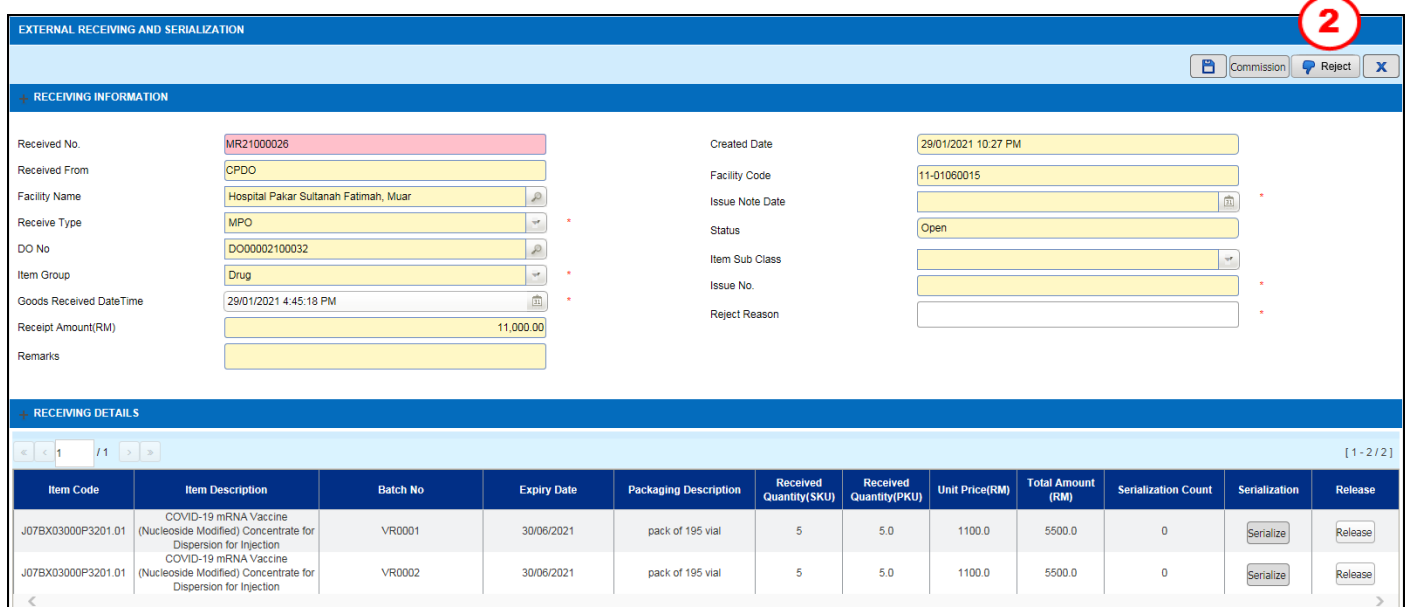
Figure 3.2.3-1 Receiving and Serialization

#### Note

- Search record with Receiving status = Open
- User is able to reject record before commission

#### STEP 1

Double click on the records and Receiving and Serialization screen will be displayed as Figure 3.2.3-2



**EXTERNAL RECEIVING AND SERIALIZATION**

Commission | **Reject** | X

**RECEIVING INFORMATION**

Received No.  MR21000236 Created Date  29/01/2021 10:27 PM  
Received From  CPDO Facility Code  11-01060015  
Facility Name  Hospital Pakar Sultanah Fatimah, Muar Issue Note Date   
Receive Type  MPO Status  Open  
DO No.  DO00002100032 Item Sub Class   
Item Group  Drug Issue No.   
Goods Received DateTime  29/01/2021 4:45:18 PM Reject Reason   
Receipt Amount(RM)  11,000.00  
Remarks

**RECEIVING DETAILS**

[1 - 2 / 2]

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	VR0001	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	0	<input type="button" value="Serialize"/>	<input type="button" value="Release"/>
J07BX03000P3201.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	VR0002	30/06/2021	pack of 195 vial	5	5.0	1100.0	5500.0	0	<input type="button" value="Serialize"/>	<input type="button" value="Release"/>

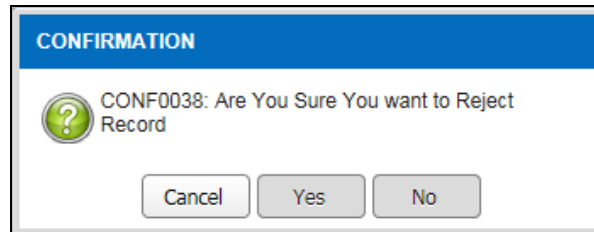
Figure 3.2.3-2 Receiving and Serialization

#### STEP 2

Click on the  button to reject the record

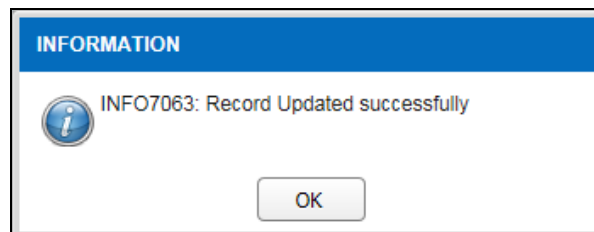
**Note**

- Confirmation message will be displayed as Figure 3.2.3-3

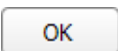


**Figure 3.2.3-3 Confirmation Message**

- Click on the  button and information message will be displayed as Figure 3.2.3-4

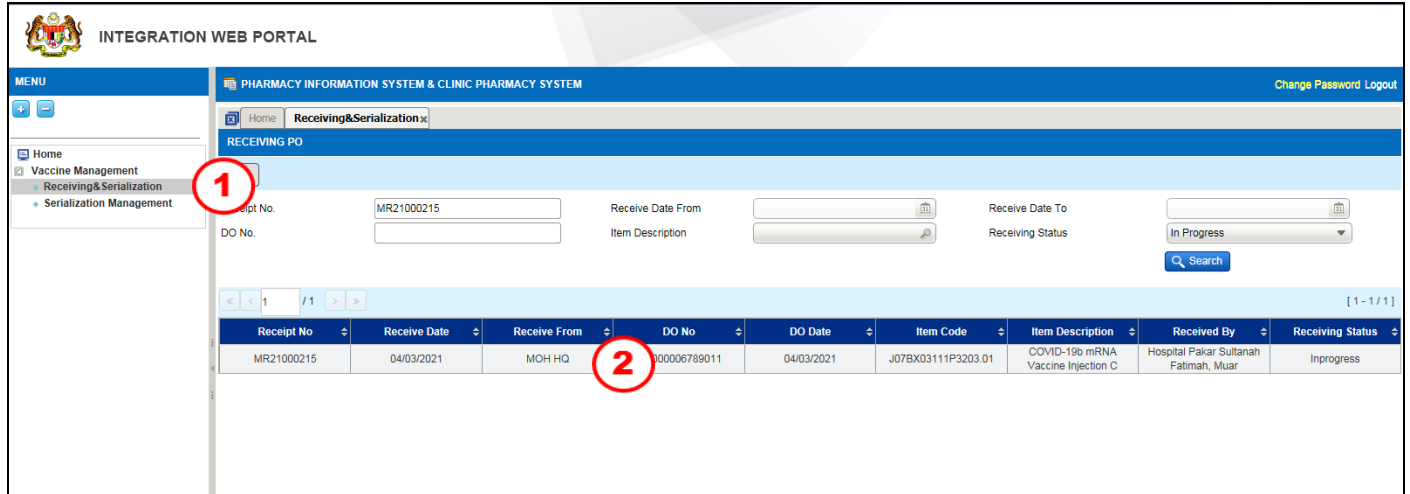


**Figure 3.2.3-4 Information Message**

- Click on the  button and Status will change to 'Rejected'

### 3.2.4 Partial Release

To perform partial release process, follow the steps below:



**INTEGRATION WEB PORTAL**

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

Home | Receiving & Serialization | Change Password | Logout

**RECEIVING PO**

1

Receipt No. MR21000215 | Receive Date From | Receive Date To | DO No. | Item Description | Receiving Status: In Progress

Search

Receipt No	Receive Date	Receive From	DO No	DO Date	Item Code	Item Description	Received By	Receiving Status
MR21000215	04/03/2021	MOH HQ	200006789011	04/03/2021	J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	Hospital Pakar Sultanah Fatimah, Muar	Inprogress

2

**Figure 3.2.4-1 Receiving and Serialization**

#### STEP 1

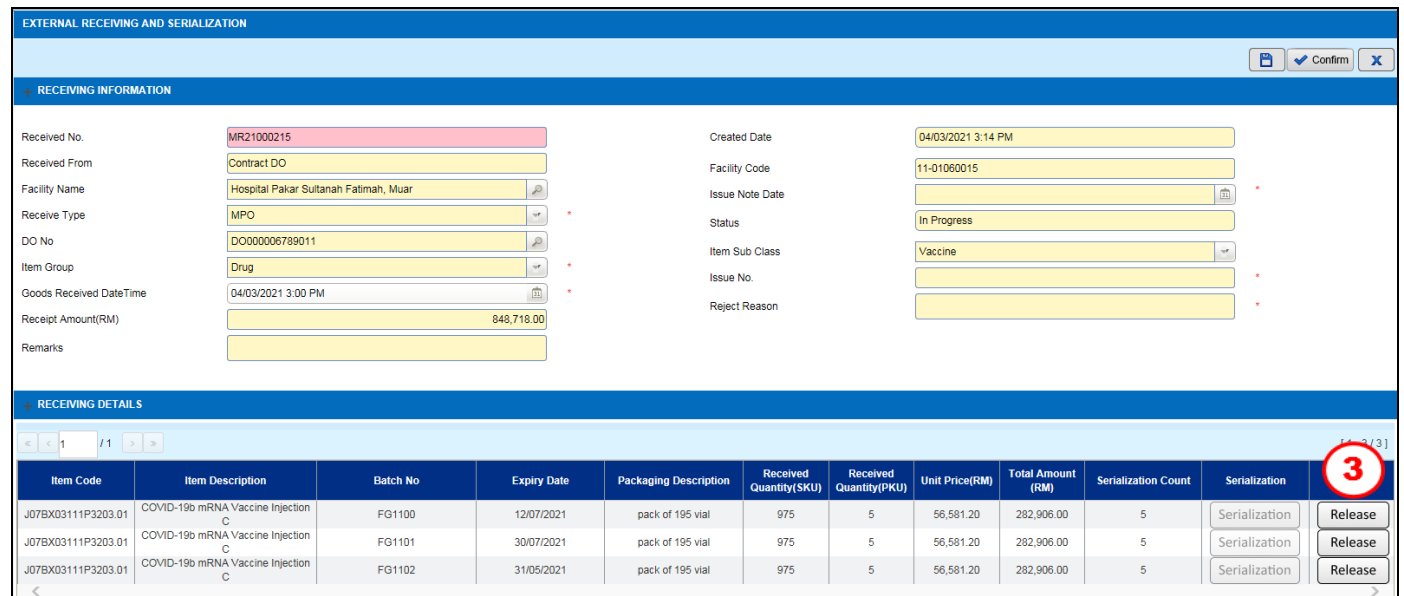
Go to 'Vaccine Management' menu and click on 'Receiving and Serialization' sub menu

#### Note

Search record with Receiving status = In Progress to proceed with release process

#### STEP 2

Double click on the records and External Receiving and Serialization screen will be displayed as Figure 3.2.4-2



**EXTERNAL RECEIVING AND SERIALIZATION**

RECEIVING INFORMATION

Received No. MR21000215 | Created Date 04/03/2021 3:14 PM | Received From Contract DO | Facility Code 11-01060015 | Facility Name Hospital Pakar Sultanah Fatimah, Muar | Issue Note Date | Status In Progress | Receive Type MPO | Item Sub Class Vaccine | DO No DO000006789011 | Issue No. | Item Group Drug | Reject Reason | Goods Received DateTime 04/03/2021 3:00 PM | Receipt Amount(RM) 848,718.00 | Remarks


RECEIVING DETAILS

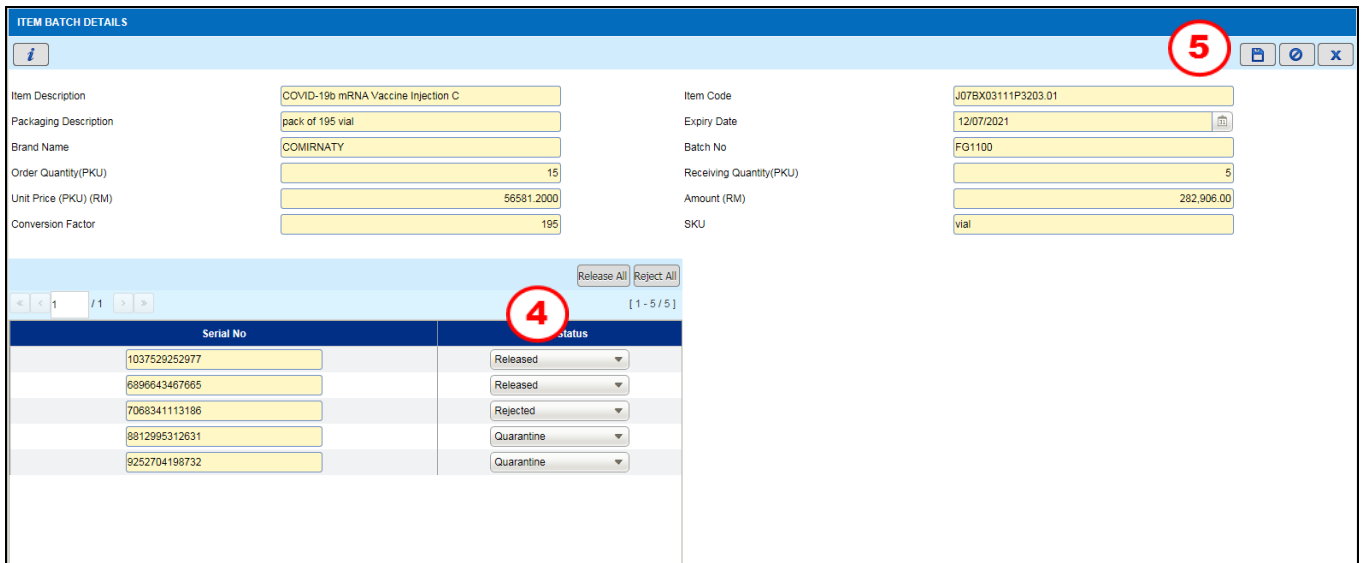
Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1100	12/07/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1101	30/07/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1102	31/05/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release

3

**Figure 3.2.4-2 External Receiving and Serialization**

#### STEP 3

Click on the  button and Item Batch Details screen will be displayed as shown in Figure 3.2.4-3



Serial No	Status
1037529252977	Released
6896643467665	Released
7068341113186	Rejected
8812995312631	Quarantine
9252704198732	Quarantine

Figure 3.2.4-3 Item Batch Details

#### STEP 4

Change **Tray Status** to **Released** or **Rejected** for each of serial number in the screen

#### Note

For Partial Release, user is allow to change any selected Serial No **Tray Status** to **Released** or **Rejected** where others Serial No remain as 'Quarantine'

#### STEP 5

Click on the  button to save the record

#### Note

- Confirmation message will be displayed as Figure 3.2.4-4

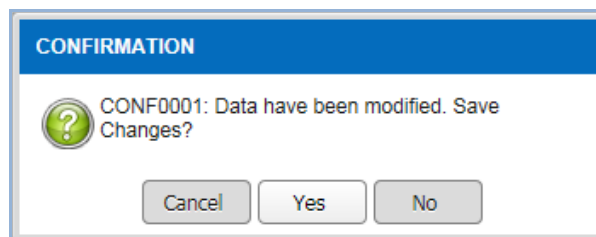
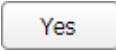
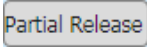


Figure 3.2.4-4 Confirmation Message

- Click on the  button
- If user do a Partial Release,  Button will be display at main screen as shown in Figure 3.2.4-5

EXTERNAL RECEIVING AND SERIALIZATION

6
Partial Release
Confirm
X

RECEIVING INFORMATION

Received No. MR21000215

Received From Contract DO

Facility Name Hospital Pakar Sultanah Fatimah, Muar

Receive Type MPO

DO No DO000006789011

Item Group Drug

Goods Received DateTime 04/03/2021 3:00 PM

Receipt Amount(RM) 848,718.00

Remarks

Created Date 04/03/2021 3:14 PM

Facility Code 11-01060015

Issue Note Date

Status In Progress

Item Sub Class Vaccine

Issue No.

Reject Reason

RECEIVING DETAILS

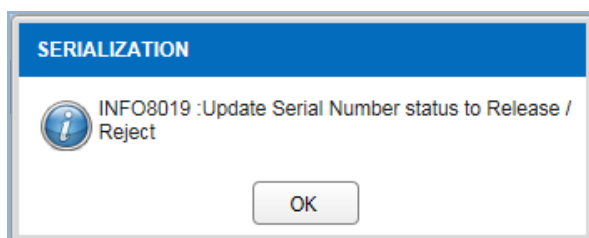
< 1 / 1 >
[ 1 - 3 / 3 ]

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1100	12/07/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1101	30/07/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1102	31/05/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release

**Figure 3.2.4-5 External Receiving and Serialization**

## Note

- Partial Release button will not display if user change all the Serial No Tray Status to Released or Rejected (Fully Released)
- if user do a Partial Release, alert message will be displayed if click on Confirm button as shown in figure 3.2.4-6



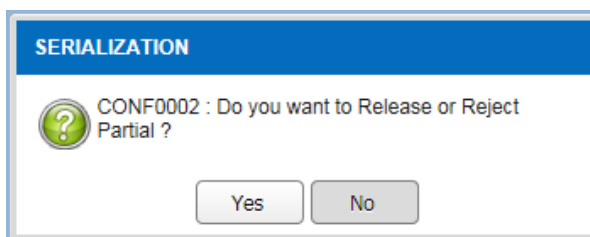
**Figure 3.2.4-6 Alert Message**

## STEP 6

Click on the Partial Release button

## Note

- Alert message will be displayed as Figure 3.2.4-7



**Figure 3.2.4-7 Alert Message**

- Click on the Yes button and alert message will be displayed as Figure 3.2.4-8



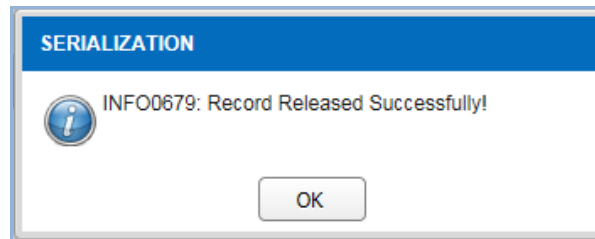
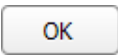


Figure 3.2.4-8 Alert Message

- Click on the  button
- Receive Status will remain as 'In Progress'. Status will only change to closed if done released all Serial No. (Refer Figure 3.2.4-9)
- Serial No that has been process with partial release (Tray status 'Released' or 'Rejected') is not editable. Refer Figure 3.2.4-10
- After partial release, Serial No will be send to VMS for those with Tray Status 'Released' or 'Rejected' only. User can view Integration Status at Serialization Management
- After partial release, Quantity will be updated based on the Tray Status 'Released' into PSV Facility

EXTERNAL RECEIVING AND SERIALIZATION

RECEIVING INFORMATION

Received No.

MR21000215

Created Date

04/03/2021 3:33 PM

Received From

Contract DO

Facility Code

11-01060015

Facility Name

Hospital Pakar Sultanah Fatimah, Muar

Issue Note Date

Receive Type

MPO

Status

In Progress

DO No

DO000006789011

Item Sub Class

Vaccine

Item Group

Drug

Issue No.

Goods Received DateTime

04/03/2021 3:00 PM

Reject Reason

Receipt Amount(RM)

848,718.00

Remarks

RECEIVING DETAILS

1 / 1

[ 1 - 3 / 3 ]

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount (RM)	Serialization Count	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1100	12/07/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1101	30/07/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release
J07BX03111P3203.01	COVID-19b mRNA Vaccine Injection C	FG1102	31/05/2021	pack of 195 vial	975	5	56,581.20	282,906.00	5	Serialization	Release

Figure 3.2.4-9 External Receiving and Serialization - Receiving Status

**Note**

Status will remain as 'In Progress' after done partial release

ITEM BATCH DETAILS

Item Description

COVID-19b mRNA Vaccine Injection C

Item Code

J07BX03111P3203.01

Packaging Description

pack of 195 vial

Expiry Date

12/07/2021

Brand Name

COMIRNATY

Batch No

FG1100

Order Quantity(PKU)

15

Receiving Quantity(PKU)

5

Unit Price (PKU) (RM)

56581.2000

Amount (RM)

282,906.00

Conversion Factor

195

SKU

vial

Release All

Reject All

1 / 1

[ 1 - 5 / 5 ]

Serial No	Tray Status
1037529252977	Released
6896643467665	Released
7069341113196	Rejected
8812995312631	Quarantine
9252704198732	Quarantine

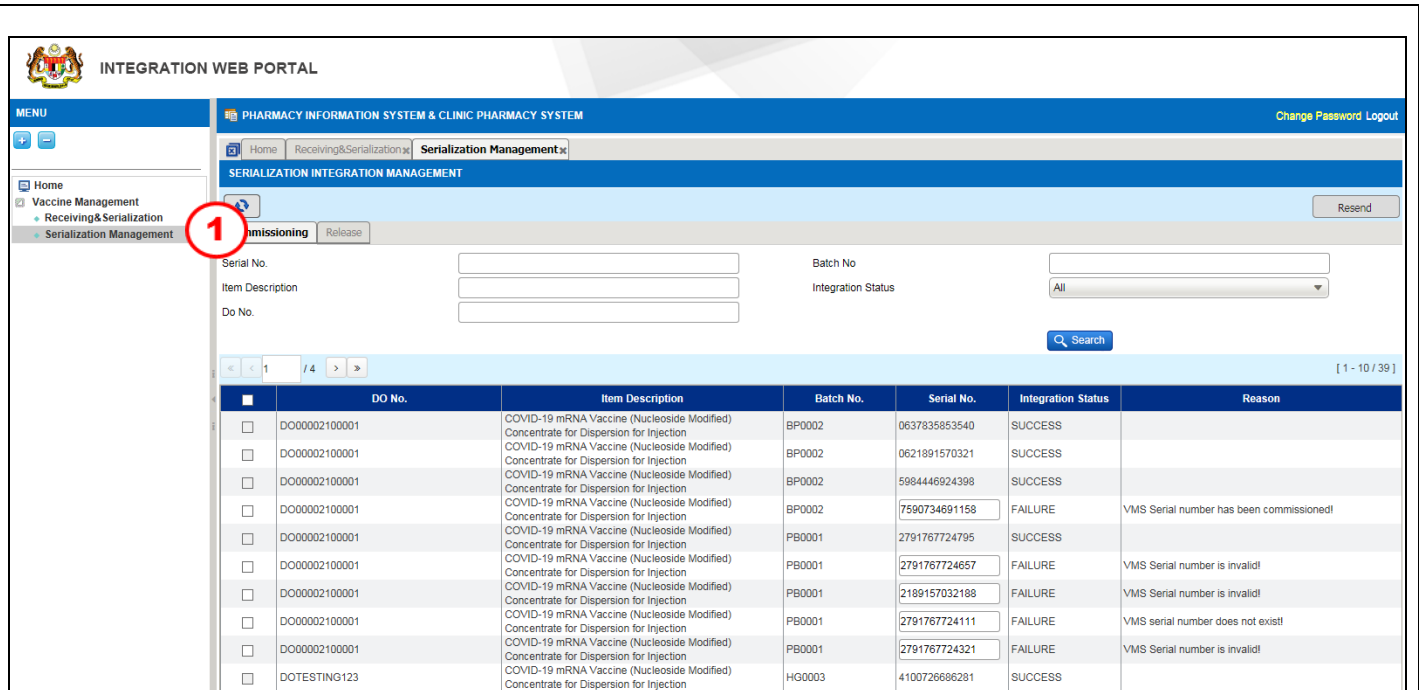
**Figure 3.2.4-10 Item Batch Details - Serial No Tray Status**

### Note

- After partial release, Serial No with status 'Released/Rejected' not allow to edit
- User is allowed to do another released/rejected process for the remaining Serial No with status 'Quarantine'

### 3.3 Serialization Management

To view or update Serial No integration to VMS, perform the step below



	DO No.	Item Description	Batch No.	Serial No.	Integration Status	Reason
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	0637835853540	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	0621891570321	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	5984446924398	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	7590734691158	FAILURE	VMS Serial number has been commissioned!
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2791767724795	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2791767724657	FAILURE	VMS Serial number is invalid!
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2189157032188	FAILURE	VMS Serial number is invalid!
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2791767724111	FAILURE	VMS serial number does not exist!
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2791767724321	FAILURE	VMS Serial number is invalid!
<input type="checkbox"/>	DOTESTING123	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	H00003	4100726686281	SUCCESS	

Figure 3.3-1 Serialization Management

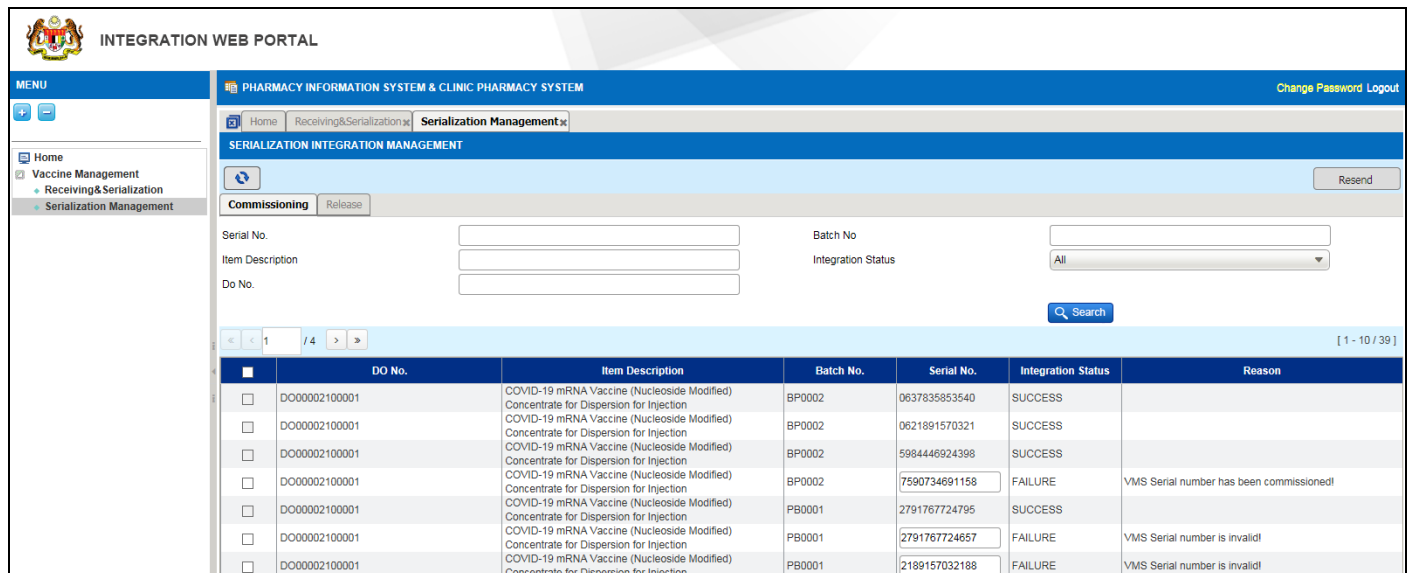
#### STEP 1

Go to 'Vaccine Management' menu and click on 'Serialization Management' sub menu and screen will be displayed as shown in Figure 3.3-1

#### Note

- *Serialization Management consist of two (2) screen tabs which is:*
  - Commissioning*
  - Release*
- *By default, Commissioning screen will be displayed*

## View or Update Commissioning Serial No



**Integration Web Portal**

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

Change Password Logout

Home Receiving&Serialization **Serialization Management**

**SERIALIZATION INTEGRATION MANAGEMENT**

Commissioning Release

Serial No.  Batch No.

Item Description  Integration Status

Do No.

Search

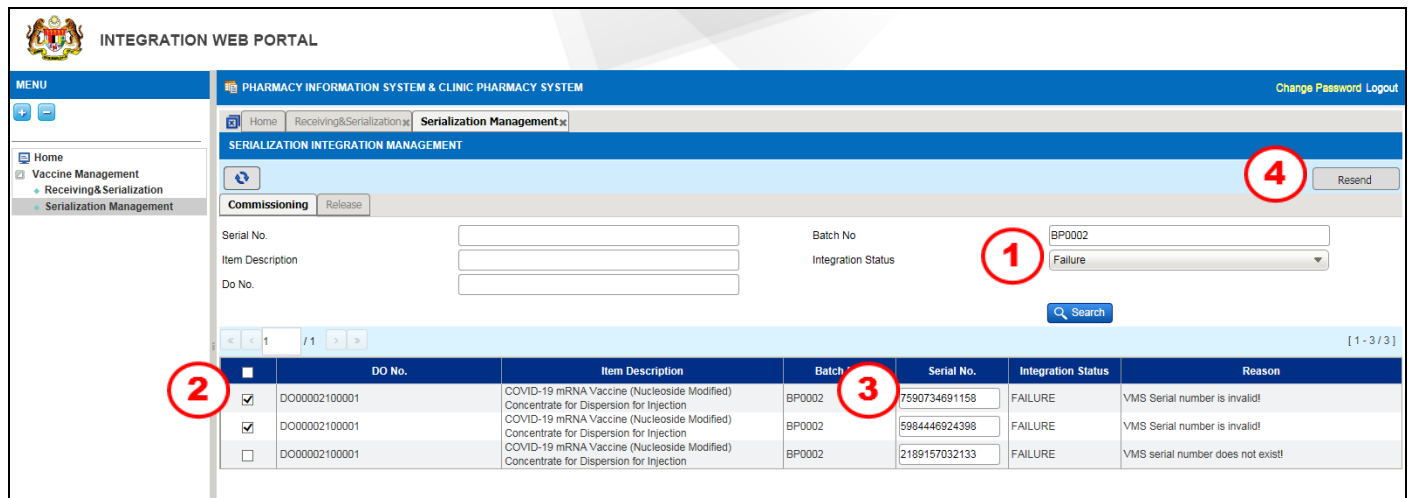
[ 1 - 10 / 39 ]

	DO No.	Item Description	Batch No.	Serial No.	Integration Status	Reason
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	0637835853540	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	0621891570321	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	5984446924398	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	7590734691158	FAILURE	VMS Serial number has been commissioned!
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2791767724795	SUCCESS	
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2791767724657	FAILURE	VMS Serial number is invalid!
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	PB0001	2189157032188	FAILURE	VMS Serial number is invalid!

Figure 3.3-2 Commissioning

### Note

- Data displayed will be based on the Serial No entered in the Receiving and Serialization after commission process
- User can view the Integration Status of Serial No that integrate to VMS whether Success or Failure
- User is allowed to edit Serial No if the Integration Status = Failure and resend back to VMS



**Integration Web Portal**

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

Change Password Logout

Home Receiving&Serialization **Serialization Management**

**SERIALIZATION INTEGRATION MANAGEMENT**

Commissioning Release

Serial No.  Batch No.

Item Description  Integration Status

Do No.

Search

[ 1 - 3 / 3 ]

	DO No.	Item Description	Batch	Serial No.	Integration Status	Reason
<input checked="" type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	7590734691158	FAILURE	VMS Serial number is invalid!
<input checked="" type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	5984446924398	FAILURE	VMS Serial number is invalid!
<input type="checkbox"/>	DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0002	2189157032133	FAILURE	VMS serial number does not exist!

Figure 3.3-3 Commissioning

### STEP 1

Search **Integration Status** as **Failure**

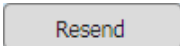
### STEP 2

Click on the ☒ checkbox button

### STEP 3

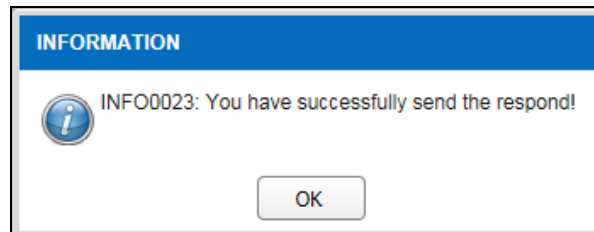
Enter New **Serial No.** or scan using Bar Code scanner

## STEP 4

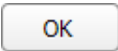
Click on the  button

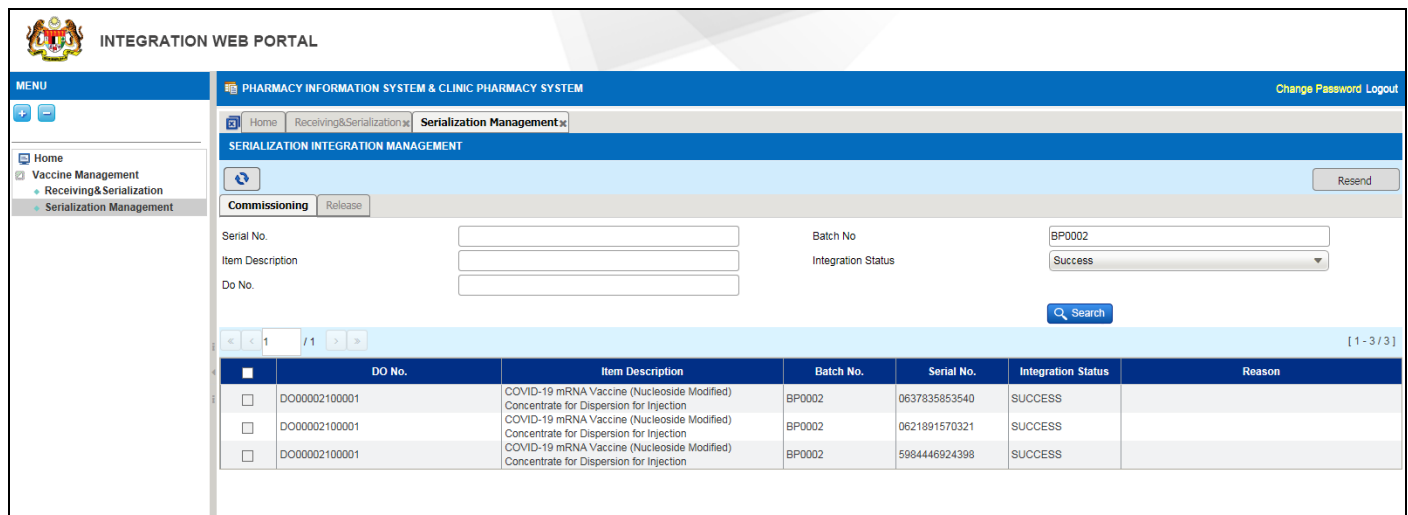
### Note

- Information message will be displayed as Figure 3.3-4



**Figure 3.3-4 Information Message**

- Click on the  button
- Integration Status will be updated to Success after successfully resend serial no to VMS as shown in Figure 3.3-5

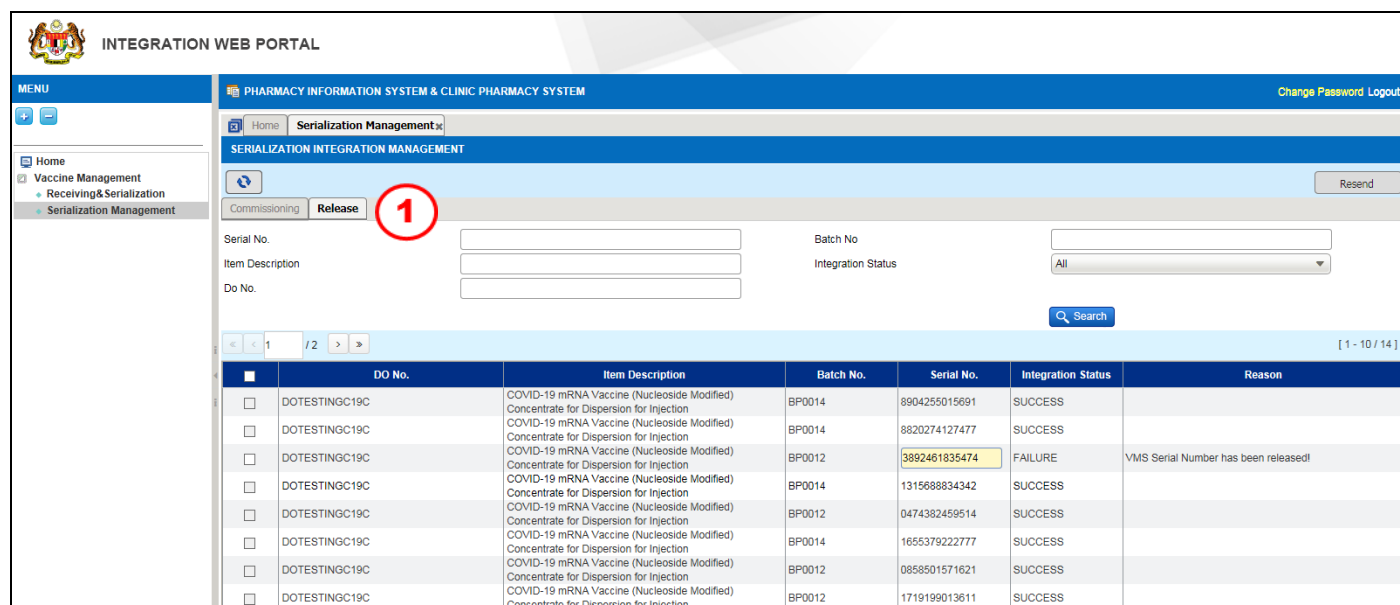


The screenshot shows the "INTEGRATION WEB PORTAL" interface. The top navigation bar includes "PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM" and "Change Password Logout". The left sidebar shows a menu with "Home", "Vaccine Management", "Receiving & Serialization", and "Serialization Management". The main content area is titled "SERIALIZATION INTEGRATION MANAGEMENT" and includes a "Resend" button. Below this is a form with fields for "Serial No.", "Batch No.", "Item Description", "Do No.", and "Integration Status". The "Integration Status" dropdown is set to "Success". A "Search" button is located below the form. At the bottom, there is a table with 7 columns: "DO No.", "Item Description", "Batch No.", "Serial No.", "Integration Status", and "Reason". The table contains 3 rows of data.

DO No.	Item Description	Batch No.	Serial No.	Integration Status	Reason
DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP00002	0637835853540	SUCCESS	
DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP00002	0621891570321	SUCCESS	
DO00002100001	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP00002	5984446924398	SUCCESS	

**Figure 3.3-5 Commissioning**

## View or Update Released Serial No



**Integration Web Portal**

**MENU**

- Home
- Vaccine Management
- Receiving & Serialization
- Serialization Management

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

**Serialization Management**

**SERIALIZATION INTEGRATION MANAGEMENT**

Commissioning **Release** 1

Serial No.  Batch No.

Item Description  Integration Status

Do No.

[ 1 - 10 / 14 ]

	DO No.	Item Description	Batch No.	Serial No.	Integration Status	Reason
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0014	8904255015691	SUCCESS	
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0014	8820274127477	SUCCESS	
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0012	3892461835474	FAILURE	VMS Serial Number has been released!
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0014	1315688834342	SUCCESS	
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0012	0474382459514	SUCCESS	
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0014	1655379222777	SUCCESS	
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0012	0858501571621	SUCCESS	
<input type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0012	1719199013611	SUCCESS	

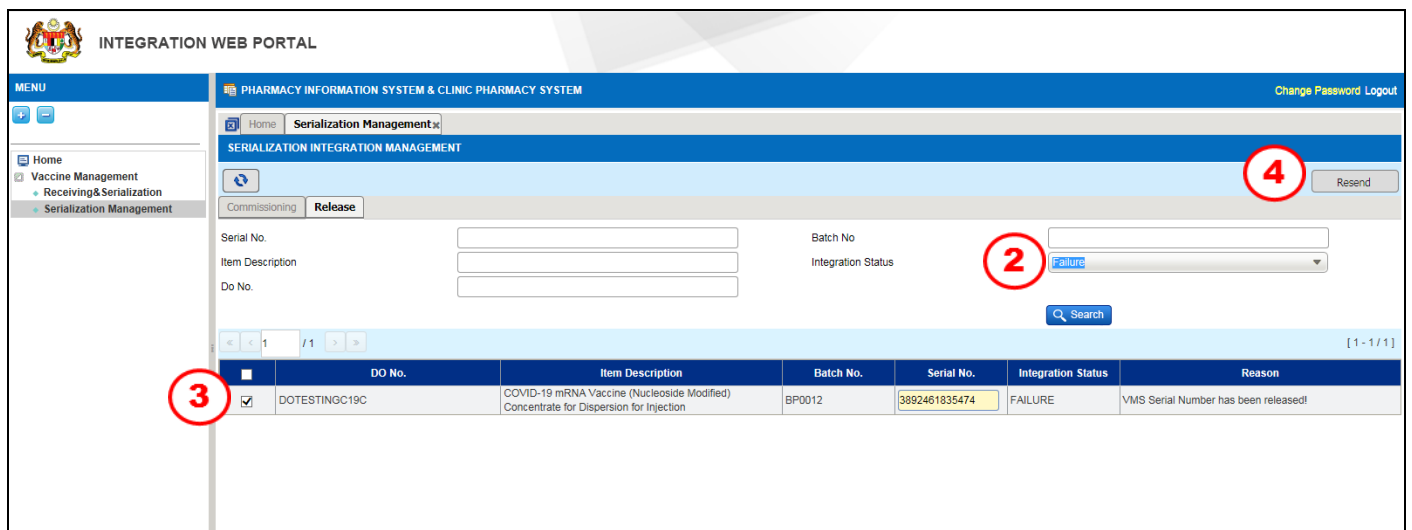
**Figure 3.3-6 Release**

### STEP 1

Click on the **Release** tab

### Note

- Data displayed will be based on the Serial No entered in the Receiving and Serialization after confirmed release process
- User can view the Integration Status of Serial No that integrate to VMS whether Success or Failure
- For Integration Status = Failure, user is unable to edit Serial No.
- Serial No. only can be edited in Commissioning screen (refer STEP 1 to STEP 4 at View or Update Commissioning Serial No process)
- User need to perform resend serial no. process at Commissioning before able to proceed with resend serial no at release screen



INTEGRATION WEB PORTAL

MENU

- Home
- Vaccine Management
  - Receiving&Serialization
  - Serialization Management

PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM

Change Password Logout

Home | Serialization Management

SERIALIZATION INTEGRATION MANAGEMENT

Commissioning | Release

Serial No.  Batch No.

Item Description  Integration Status

Do No.

[1 - 1 / 1]

	DO No.	Item Description	Batch No.	Serial No.	Integration Status	Reason
<input checked="" type="checkbox"/>	DOTESTINGC19C	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection	BP0012	3892461835474	FAILURE	VMS Serial Number has been released!

**Figure 3.3-7 Release**

## STEP 2

Search **Integration Status** as **Failure**

## STEP 3

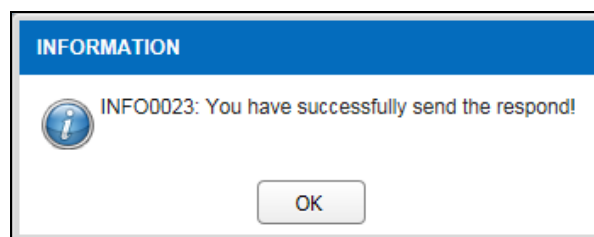
Click on the ☒ checkbox button

## STEP 4

Click on the  button

## Note

- Information message will be displayed as Figure 3.3-8



**Figure 3.3-8 Information Message**

- Click on the  button
- Integration Status will be updated to Success after successfully resend serial no to VMS

### 3.4 Receiving

User will be navigated to the receiving listing page:

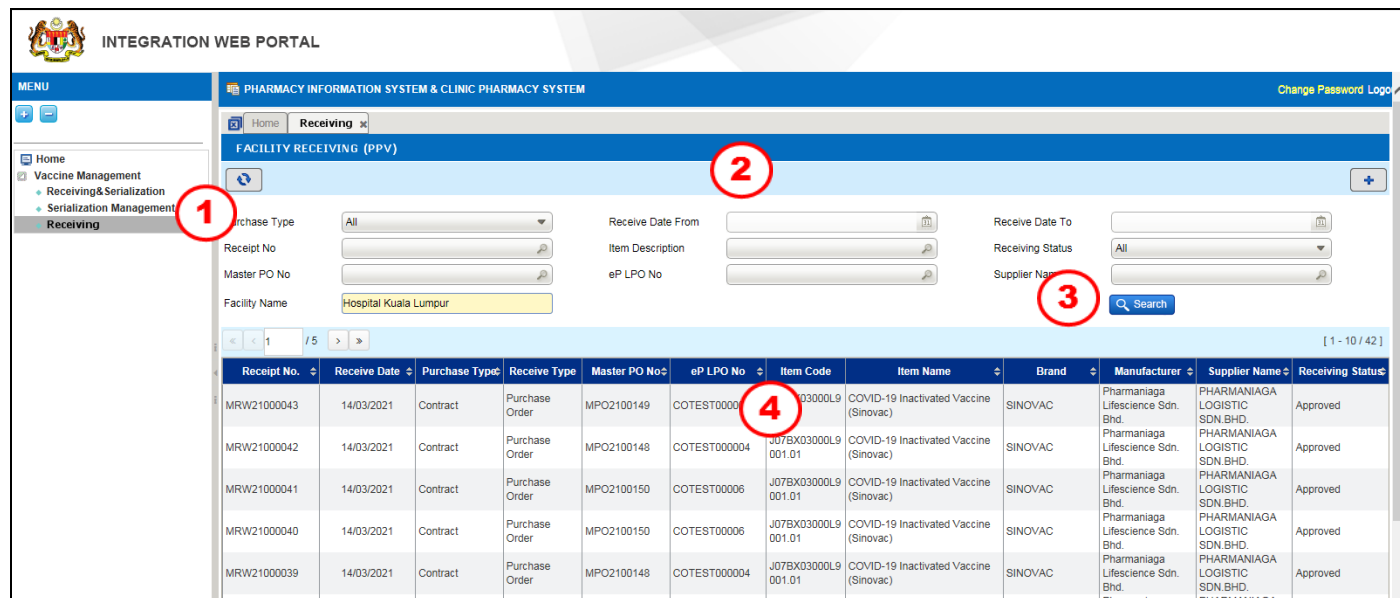


Figure 3.4-1 Vaccine Management

#### STEP 1

Go to 'Vaccine Management' menu and click on 'Receiving'

#### Note

This module is to perform receiving for a vaccine product where serialization and commissioning process is done at a manufacturer or at a supplier warehouse

#### STEP 2

To search for existing records, user may search by criteria as follows:


No	Field	Description	Remark
a	Purchase Type	Select Purchase Type from drop down menu:- - All - Contract - LP	Filter and search existing records based on Purchase Type
b	Receipt No.	Search Receipt No	Allow user to filter and search Receipt No based on character
c	Master PO No	Search Master PO No	Allow user to filter and search Master PO No based on character
d	Receive Date From	Search by selecting a date from the calendar	Filter and search existing records based on date. The date format will be 'DD/MM/YYYY'
e	Receive Date To	Search by selecting a date from the calendar	Filter and search existing records based on date. The date format will be 'DD/MM/YYYY'
f	Item Description	Search Item Description	Allow to search and filter based on Item Description selected
g	eP LPO No	Search eP LPO No	Allow user to filter and search eP LPO No based on character
h	Supplier Name	Search Supplier Name	Allow user to filter and search Supplier Name based on character
i	Receiving Status	Select Receiving status from drop down menu:- - All - Open	Filter and search existing records based on Receiving status



- Approved  
- Cancelled

**Table 3.4**

### STEP 3

Click on the  button to search and list of records will be displayed as per entered criteria

### STEP 4

Double click on the records to open Receiving screen as shown in figure 3.4-2

RECEIVING

RECEIVING INFORMATION

Received No

MRW21000043

Created Date

14/03/2021 9:49 PM

Created By

NuX XXXXXXXXXXXX XX XXXX

Receive Item Against

Contract DO

Facility Code

11-14010002

Facility Name

Hospital Kuala Lumpur

Receive Type

Purchase Order

Receipt Amount(RM)

174,000.00

Status

Approved

LPO No

COTEST000005

Master PO No

MPO2100149

LPO Approved Date/Time

14/03/2021 6:55 PM

Supplier Name

PHARMANIAGA LOGISTIC SDN.BHD.

Order Quantity (PKU)

20

PKU

pack

DO No

DOTEST000005

DO Date

14/03/2021 8:04 PM

Goods Received Date

14/03/2021 8:04 PM

Total Received Qty

10

Remarks

Reason

RECEIVING DETAILS

1 / 1

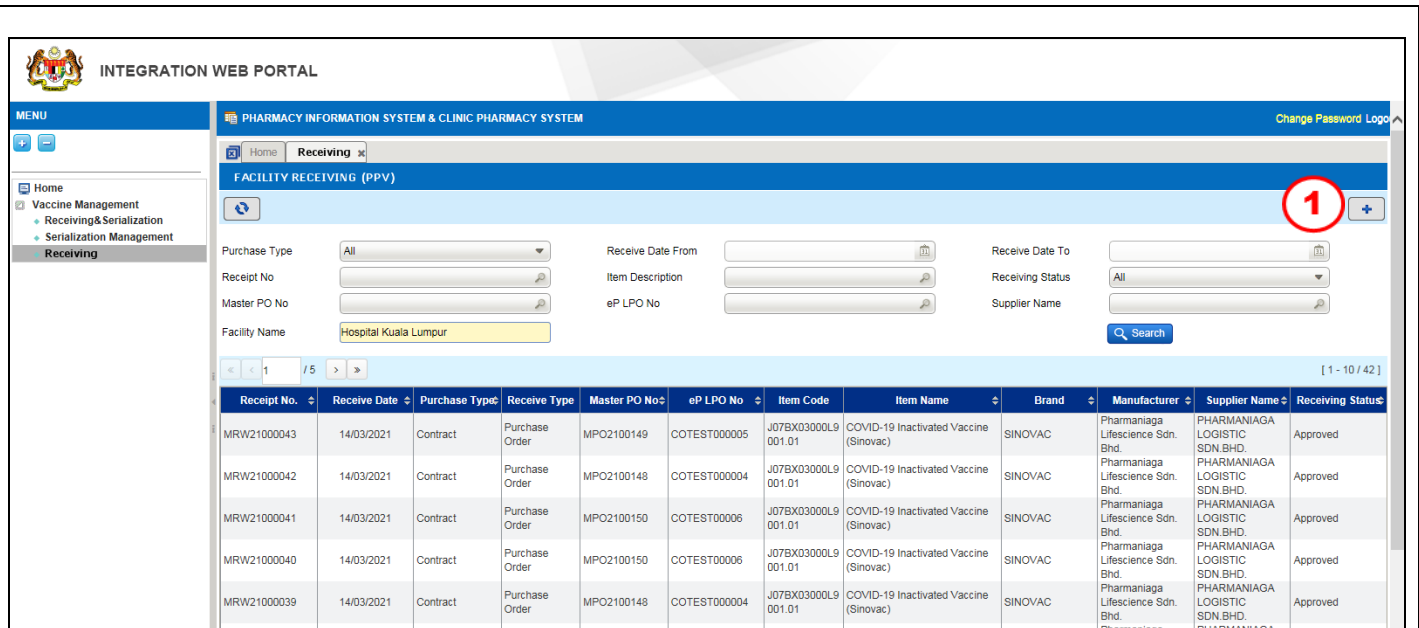
[ 1 - 1 / 1 ]

	Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
<input type="checkbox"/>	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniga Lifescience Sdn. Bhd.	BNR43001	30/06/2021	20	10	174,000.00

**Figure 3.4-2 Receiving**

### 3.4.1 New Receiving: eDO

To create new Receiving for eDO, perform the step below



**INTEGRATION WEB PORTAL**

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

Home | Receiving

**FACILITY RECEIVING (PPV)**

1 +

Purchase Type: All | Receive Date From: | Receive Date To: | Receiving Status: All | Supplier Name: | Search

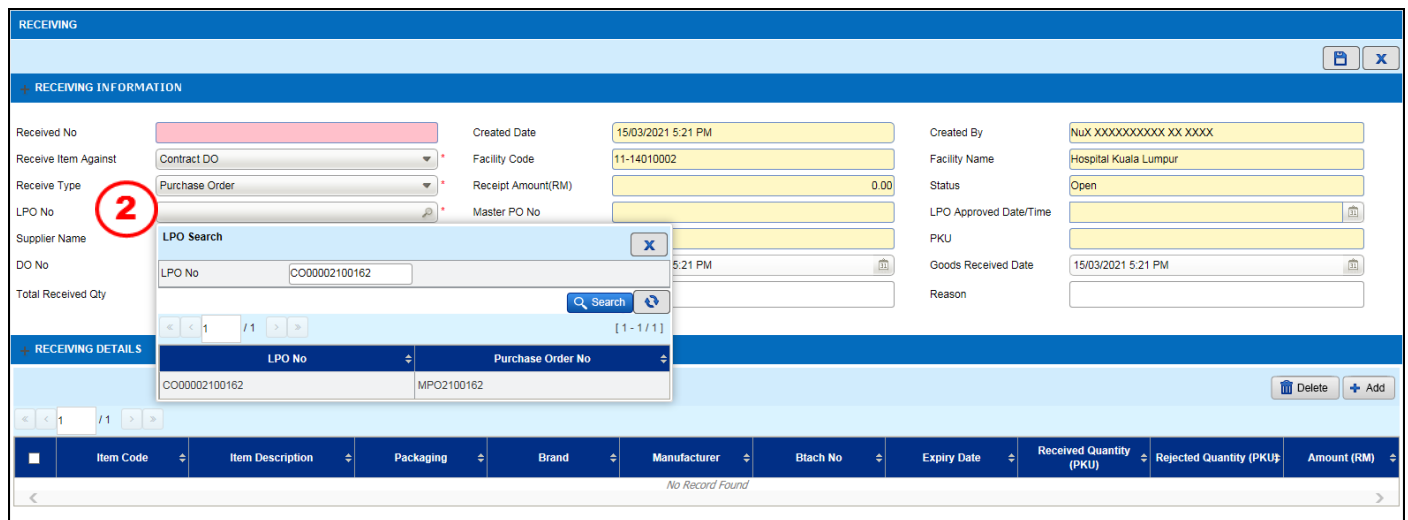
Receipt No: | Item Description: | eP LPO No: | Facility Name: Hospital Kuala Lumpur

Receipt No.	Receive Date	Purchase Type	Receive Type	Master PO No	eP LPO No	Item Code	Item Name	Brand	Manufacturer	Supplier Name	Receiving Status
MRW2100043	14/03/2021	Contract	Purchase Order	MPO2100149	COTEST000005	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN BHD.	Approved
MRW2100042	14/03/2021	Contract	Purchase Order	MPO2100148	COTEST000004	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN BHD.	Approved
MRW2100041	14/03/2021	Contract	Purchase Order	MPO2100150	COTEST000006	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN BHD.	Approved
MRW2100040	14/03/2021	Contract	Purchase Order	MPO2100150	COTEST000006	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN BHD.	Approved
MRW2100039	14/03/2021	Contract	Purchase Order	MPO2100148	COTEST000004	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN BHD.	Approved

Figure 3.4.1-1 Receiving

#### STEP 1

Click on the  button to create new record and Receiving screen will be displayed as Figure 3.4.1-2



**RECEIVING**

**RECEIVING INFORMATION**

Received No: | Created Date: 15/03/2021 5:21 PM | Created By: NuX XXXXXXXXXX XX XXXX

Receive Item Against: Contract DO | Facility Code: 11-14010002 | Facility Name: Hospital Kuala Lumpur

Receive Type: Purchase Order | Receipt Amount(RM): 0.00 | Status: Open

LPO No: | Master PO No: | LPO Approved Date/Time: | PKU: | Goods Received Date: 15/03/2021 5:21 PM | Reason: |

Supplier Name: | LPO Search: | DO No: | Total Received Qty: |

**RECEIVING DETAILS**

LPO No	Purchase Order No
CO00002100162	MPO2100162

Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
No Record Found									

Figure 3.4.1-2 Receiving

#### Note

**Receive Item Against** will be defaulted to **Contract DO** and user is allowed to change to **LP DO**

#### STEP 2

Select **LPO No**

#### Note

**Do No** and **Receiving Details** information will be auto displayed based on the selection of **LPO No** as Figure 3.4.1-3

RECEIVING

RECEIVING INFORMATION

Received No

Contract DO

Receive Type

Purchase Order

LPO No

CO00002100162

Supplier Name

PHARMANIAGA LOGISTIC SDN.BHD.

DO No

DO02100162604

Total Received Qty

Created Date

15/03/2021 5:21 PM

Facility Code

11-14010002

Receipt Amount(RM)

87,000.00

Master PO No

MPO2100162

Order Quantity (PKU)

10

DO Date

15/03/2021 12:00 AM

Remarks

Created By

NuX XXXXXXXXXXXX XX XXXX

Facility Name

Hospital Kuala Lumpur

Status

Open

LPO Approved Date/Time

15/03/2021 4:24 PM

PKU

pack

Goods Received Date

15/03/2021 5:21 PM

Reason

RECEIVING DETAILS

1 / 1

Item Code

Item Description

Packaging

Brand

Manufacturer

Batch No

Expiry Date

Received Quantity (PKU)

Rejected Quantity (PKU)

Amount (RM)

J07BX03000L9001.01

COVID-19 Inactivated Vaccine (Sinovac)

pack of 30 vial

SINOVAC

Pharmaniaga Lifescience Sdn. Bhd.

TB0001604

12/08/2021

10

0

87,000.00

Figure 3.4.1-3 Receiving

## Note

Receiving Details information will comes from eDO send by the supplier (Pharmaniaga) thru integration

## STEP 3

Double click on Batch Information and Add Batch screen will be displayed as Figure 3.4.1-4

ADD BATCH

Item Description

J07BX03000L9001.01

Order Quantity(PKU)

10

Batch No.

TB0001604

Receive Quantity(PKU)

10

Unit Price (PKU) (RM)

8700.0000

Amount (RM)

87,000.00

Packaging Description

pack of 30 vial

Item Code

COVID-19 Inactivated Vaccine (Sinovac)

Pending Qty(PKU)

10

Expiry Date

12/08/2021

Brand

SINOVAC

Manufacturer

Pharmaniaga Lifescience Sdn. Bhd.

Manufactured Date

01/03/2021

Rejected Qty(PKU)

5

Figure 3.4.1-4 Add Batch

## STEP 4

Enter **Rejected Qty (PKU)** if any

## STEP 5

Click on the  button to save the record

## Note

- Confirmation message will be displayed as Figure 3.4.1-5

CONFIRMATION

?

CONF0001: Data have been modified. Save Changes?

Cancel

Yes

No

Figure 3.4.1-5 Confirmation Message

- Click on the  button and information message will be displayed as Figure 3.4.1-6

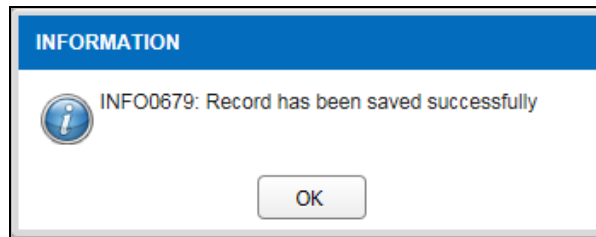
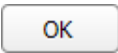


Figure 3.4.1-6 Information Message

- Click on the  button
- Receiving Detail's List will be updated after successfully saved the record

RECEIVING
6
⏏

RECEIVING INFORMATION

Received No	<input type="text"/>	Created Date	<input type="text" value="15/03/2021 5:21 PM"/>	Created By	<input type="text" value="NuX XXXXXXXXXXXX XX XXXX"/>
Receive Item Against	<input type="text" value="Contract DO"/>	Facility Code	<input type="text" value="11-14010002"/>	Facility Name	<input type="text" value="Hospital Kuala Lumpur"/>
Receive Type	<input type="text" value="Purchase Order"/>	Receipt Amount(RM)	<input type="text" value="87,000.00"/>	Status	<input type="text" value="Open"/>
LPO No	<input type="text" value="CO00002100162"/>	Master PO No	<input type="text" value="MP02100162"/>	LPO Approved Date/Time	<input type="text" value="15/03/2021 4:24 PM"/>
Supplier Name	<input type="text" value="PHARMANIAGA LOGISTIC SDN.BHD."/>	Order Quantity (PKU)	<input type="text" value="10"/>	PKU	<input type="text" value="pack"/>
DO No	<input type="text" value="DO02100162604"/>	DO Date	<input type="text" value="15/03/2021 12:00 AM"/>	Goods Received Date	<input type="text" value="15/03/2021 5:21 PM"/>
Total Received Qty	<input type="text" value="5"/>	Remarks	<input type="text"/>	Reason	<input type="text"/>

RECEIVING DETAILS

⏪ 1 / 1 ⏩
[ 1 - 1 / 1 ]

	Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
<input type="checkbox"/>	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniga Lifescience Sdn. Bhd.	TB0001604	12/08/2021	10	5	87,000.00

Figure 3.4.1-7 Receiving

## STEP 6

Click on the  button to save the record

## Note

- Confirmation message will be displayed as Figure 3.4.1-8

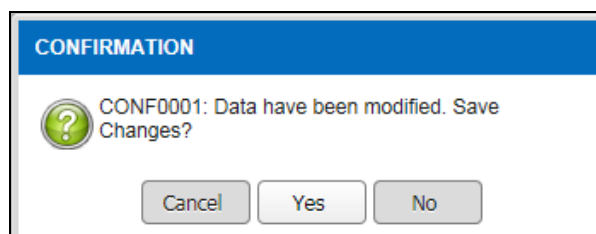


Figure 3.4.1-8 Confirmation Message

- Click on the  button and information message will be displayed as Figure 3.4.1-9

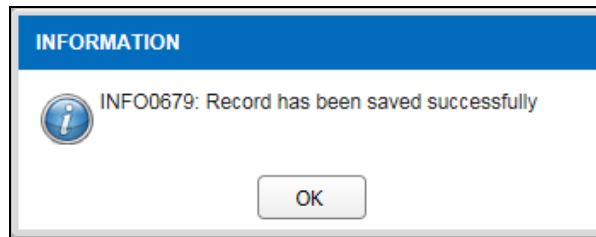
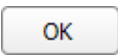








Figure 3.4.1-9 Information Message

- Click on the  button
- Receiving No** will be generated automatically once the record is successfully saved and Receiving Status will be updated to Open
-  button and  button will be displayed as shown in Figure 3.4.1-10

7

RECEIVING

RECEIVING INFORMATION

Received No	<input type="text"/>	Created Date	<input type="text" value="15/03/2021 5:21 PM"/>	Created By	<input type="text" value="NuX XXXXXXXX XX XXXX"/>
Receive Item Against	<input type="text" value="Contract DO"/>	Facility Code	<input type="text" value="11-14010002"/>	Facility Name	<input type="text" value="Hospital Kuala Lumpur"/>
Receive Type	<input type="text" value="Purchase Order"/>	Receipt Amount(RM)	<input type="text" value="87,000.00"/>	Status	<input type="text" value="Open"/>
LPO No	<input type="text" value="CO00002100162"/>	Master PO No	<input type="text" value="MPO2100162"/>	LPO Approved Date/Time	<input type="text" value="15/03/2021 4:24 PM"/>
Supplier Name	<input type="text" value="PHARMANIAGA LOGISTIC SDN.BHD."/>	Order Quantity (PKU)	<input type="text" value="10"/>	PKU	<input type="text" value="pack"/>
DO No	<input type="text" value="DO02100162604"/>	DO Date	<input type="text" value="15/03/2021 12:00 AM"/>	Goods Received Date	<input type="text" value="15/03/2021 5:21 PM"/>
Total Received Qty	<input type="text" value="5"/>	Remarks	<input type="text"/>	Reason	<input type="text"/>

RECEIVING DETAILS

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	Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
<input type="checkbox"/>	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	TB0001604	12/08/2021	10	5	87,000.00

Figure 3.4.1-10 Receiving

## STEP 7

Select either one of the available button

- a) Click on the  button to approve the record

## Note

- Confirmation message will be displayed as Figure 3.4.1-11

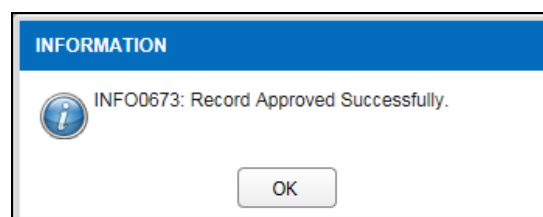




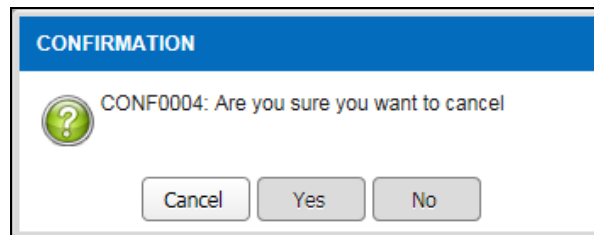
Figure 3.4.1-11 Information Message

- Click on the  button
- Receiving Status will be updated to 'Approved' and Quantity Received will be flow and updated to PPV/PSV facility PhIS & CPS application

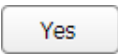
- b) Click on the  button to cancel the record

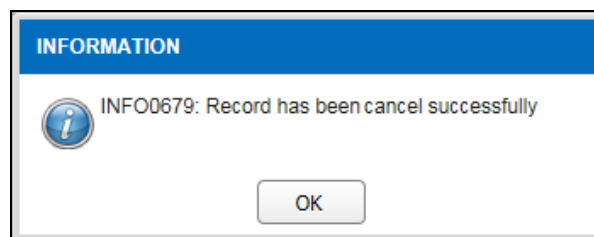
**Note**

- Reason is mandatory to be entered to cancel the records
- Confirmation message will be displayed as Figure 3.4.1-12




**Figure 3.4.1-12 Confirmation Message**

- Click on the  button and information message will be displayed as Figure 3.4.1-13

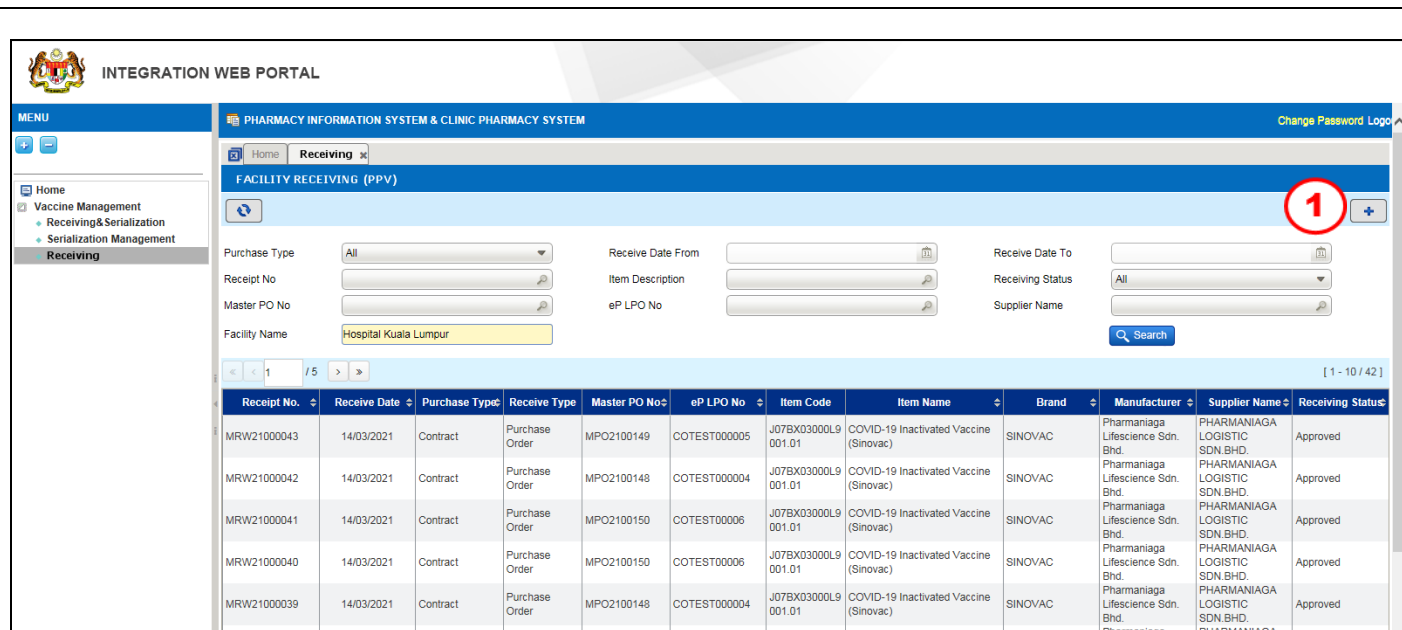


**Figure 3.4.1-13 Information Message**

- Click on the  button
- Receiving Status will be updated to "Cancelled"

## 3.4.2 New Receiving: Manual DO

To create new Receiving for Manual DO, perform the step below



**INTEGRATION WEB PORTAL**

**PHARMACY INFORMATION SYSTEM & CLINIC PHARMACY SYSTEM**

Home | Receiving

**FACILITY RECEIVING (PPV)**

1

Purchase Type: All | Receive Date From: | Receive Date To: | Receiving Status: All | Supplier Name: | Search

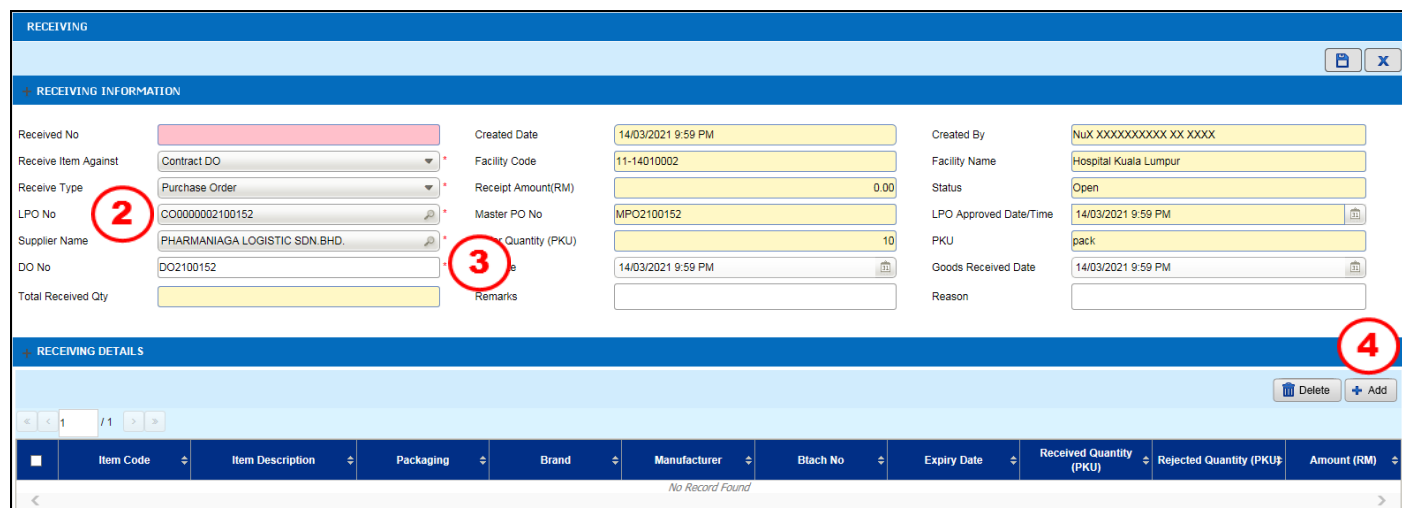
Receipt No: | Item Description: | eP LPO No: | Facility Name: Hospital Kuala Lumpur

Receipt No.	Receive Date	Purchase Type	Receive Type	Master PO No.	eP LPO No.	Item Code	Item Name	Brand	Manufacturer	Supplier Name	Receiving Status
MRW21000043	14/03/2021	Contract	Purchase Order	MPO2100149	COTEST000005	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN. BHD.	Approved
MRW21000042	14/03/2021	Contract	Purchase Order	MPO2100148	COTEST000004	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN. BHD.	Approved
MRW21000041	14/03/2021	Contract	Purchase Order	MPO2100150	COTEST000006	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN. BHD.	Approved
MRW21000040	14/03/2021	Contract	Purchase Order	MPO2100150	COTEST000006	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN. BHD.	Approved
MRW21000039	14/03/2021	Contract	Purchase Order	MPO2100148	COTEST000004	J07BX03000L9 001.01	COVID-19 Inactivated Vaccine (Sinovac)	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	PHARMANIAGA LOGISTIC SDN. BHD.	Approved

Figure 3.4.2-1 Receiving

### STEP 1

Click on the  button to create new record and Receiving screen will be displayed as Figure 3.4.2-2



**RECEIVING**

**RECEIVING INFORMATION**

Received No: | Created Date: 14/03/2021 9:59 PM | Created By: NuX XXXXXXXXXX XX XXXX

Receive Item Against: Contract DO | Facility Code: 11-14010002 | Facility Name: Hospital Kuala Lumpur

Receive Type: Purchase Order | Receipt Amount(RM): 0.00 | Status: Open

LPO No: 2 | Master PO No: MPO2100152 | LPO Approved Date/Time: 14/03/2021 9:59 PM

Supplier Name: PHARMANIAGA LOGISTIC SDN. BHD. | Quantity (PKU): 10 | PKU: pack

DO No: DO2100152 | Goods Received Date: 14/03/2021 9:59 PM

Total Received Qty: | Remarks: | Reason:

**RECEIVING DETAILS**

4

Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
No Record Found									

Figure 3.4.2-2 Receiving

### Note

**Receive Item Against** will be defaulted to **Contract DO** and user is allowed to change to **LP DO**

### STEP 2

Select **LPO No**


### Note

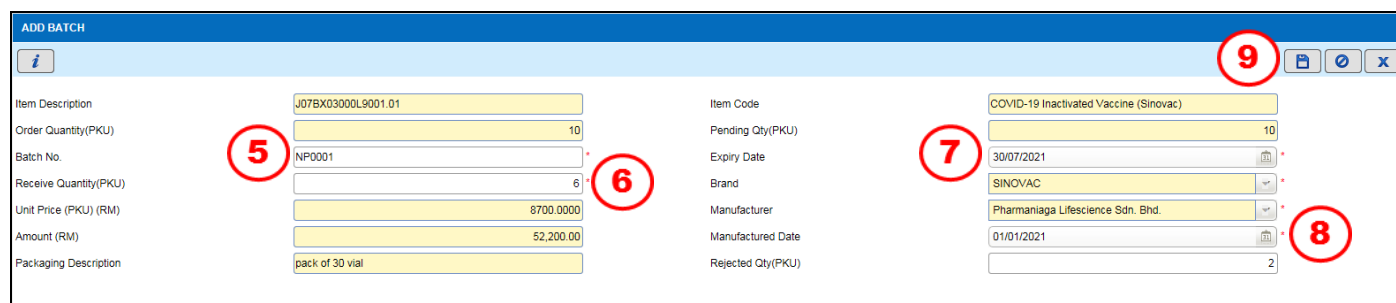
- LPO No list will be based on the **Receive Item Against** information
- LPO No will be able after user at MOH HQ Approved Master Purchase Order transaction

### STEP 3

Enter **DO No**

### STEP 4

Click on the  button and Add Batch screen will be displayed as Figure 3.4.2-3



The 'ADD BATCH' screen displays a form with the following fields and values:

Field	Value
Item Description	J07BX03000L9001.01
Order Quantity(PKU)	10
Batch No.	INP0001
Receive Quantity(PKU)	6
Unit Price (PKU) (RM)	8700.0000
Amount (RM)	52,200.00
Packaging Description	pack of 30 vial
Item Code	COVID-19 Inactivated Vaccine (Sinovac)
Pending Qty(PKU)	10
Expiry Date	30/07/2021
Brand	SINOVAC
Manufacturer	Pharmaniaga Lifescience Sdn. Bhd.
Manufactured Date	01/01/2021
Rejected Qty(PKU)	2

Red circles with numbers 5 through 9 highlight specific fields: 5 (Batch No.), 6 (Receive Quantity(PKU)), 7 (Expiry Date), 8 (Manufacturer), and 9 (top right corner).

Figure 3.4.2-3 Add Batch

### STEP 5

Enter **Batch No**

### STEP 6

Enter **Receive Qty(PKU)**

### STEP 7

Select **Expiry Date** from calendar  button

### STEP 8

Select **Manufactured Date** from calendar  button

### Note

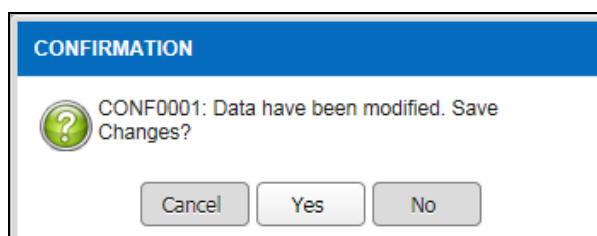
User is allowed to enter Rejected Qty(PKU) if any

### STEP 9

Click on the  button to save the record

### Note

- Confirmation message will be displayed as Figure 3.4.2-4



The 'CONFIRMATION' dialog box displays the following text:

CONF0001: Data have been modified. Save Changes?

Buttons: Cancel, Yes, No

Figure 3.4.2-4 Confirmation Message

- Click on the  button and information message will be displayed as Figure 3.4.2-5



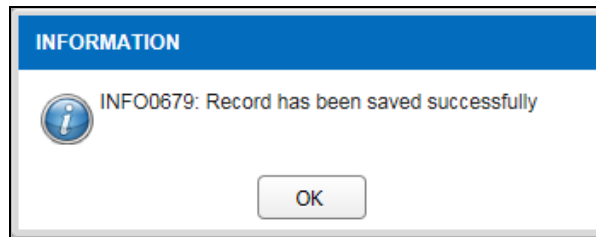
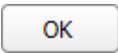
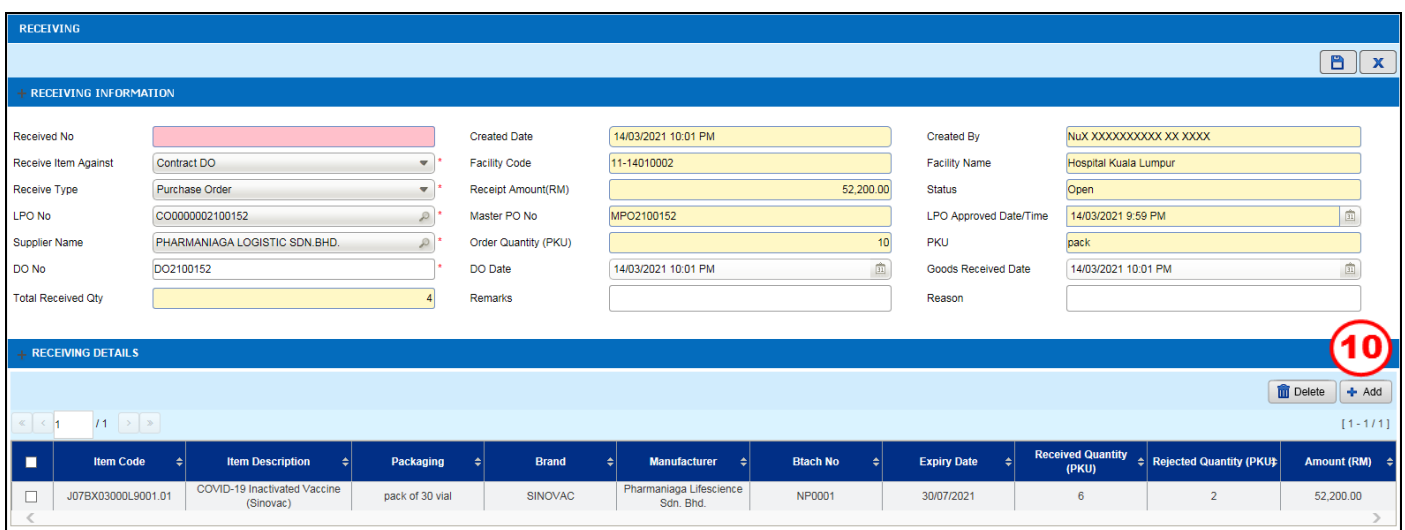


Figure 3.4.2-5 Information Message

- Click on the  button
- Receiving Detail's List will be updated after successfully saved the record as shown in Figure 3.4.2-6



**RECEIVING**

**RECEIVING INFORMATION**


Received No		Created Date	14/03/2021 10:01 PM	Created By	NuX XXXXXXXXXXXX XX XXXX
Receive Item Against	Contract DO	Facility Code	11-14010002	Facility Name	Hospital Kuala Lumpur
Receive Type	Purchase Order	Receipt Amount(RM)	52,200.00	Status	Open
LPO No	CO0000002100152	Master PO No	MP02100152	LPO Approved Date/Time	14/03/2021 9:59 PM
Supplier Name	PHARMANIAGA LOGISTIC SDN.BHD.	Order Quantity (PKU)	10	PKU	pack
DO No	DO2100152	DO Date	14/03/2021 10:01 PM	Goods Received Date	14/03/2021 10:01 PM
Total Received Qty	4	Remarks		Reason	

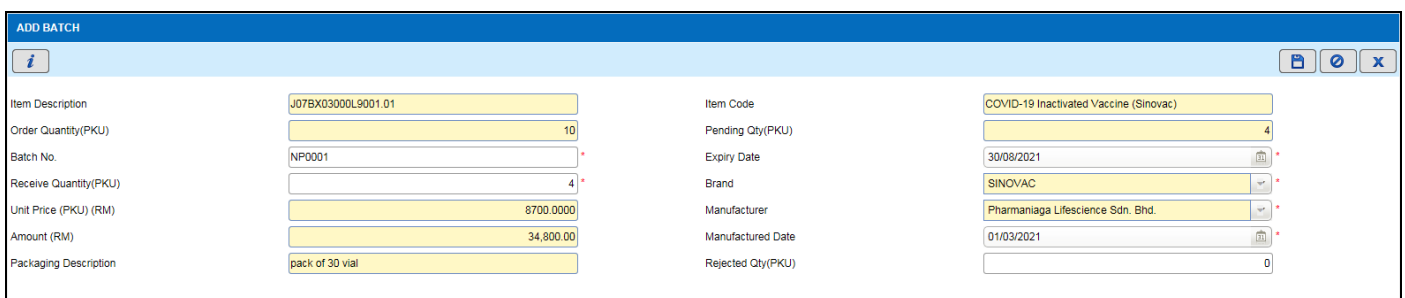
**RECEIVING DETAILS**

Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	NP0001	30/07/2021	6	2	52,200.00

Figure 3.4.2-6 Receiving

## STEP 10

Click on the  button if user want to add multiple batches and Add Batch screen will be displayed as Figure 3.4.2-7



**ADD BATCH**

Item Description	J07BX03000L9001.01	Item Code	COVID-19 Inactivated Vaccine (Sinovac)
Order Quantity(PKU)	10	Pending Qty(PKU)	4
Batch No.	NP0001	Expiry Date	30/08/2021
Receive Quantity(PKU)	4	Brand	SINOVAC
Unit Price (PKU) (RM)	8700.0000	Manufacturer	Pharmaniaga Lifescience Sdn. Bhd.
Amount (RM)	34,800.00	Manufactured Date	01/03/2021
Packaging Description	pack of 30 vial	Rejected Qty(PKU)	0

Figure 3.4.2-7 Add Batch

## Note

- Repeat **STEP 5 to STEP 9** to add multiple batches
- for added batch, if user enter Receive Quantity(PKU) more than remaining Pending Quantity(PKU), information message will displayed as Figure 3.4.2-8

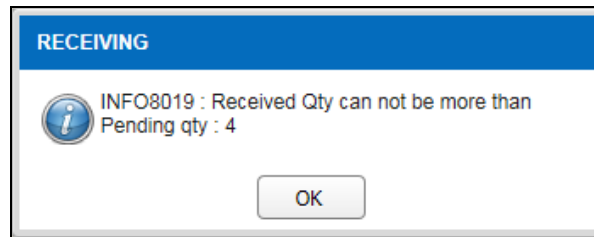


Figure 3.4.2-8 Alert Message

RECEIVING
11
⌵ ⌵

RECEIVING INFORMATION

Received No:

Receive Item Against:

Receive Type:

LPO No:

Supplier Name:

DO No:

Total Received Qty:

Created Date:

Facility Code:

Receipt Amount(RM):

Master PO No:

Order Quantity (PKU):

DO Date:

Remarks:

Created By:

Facility Name:

Status:

LPO Approved Date/Time:

PKU:

Goods Received Date:

Reason:

RECEIVING DETAILS


⌵ Delete ⌵ Add

< 1 / 1 >
[ 1 - 2 / 2 ]

Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
<input type="checkbox"/> J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	NP0001	30/07/2021	6	2	52,200.00
<input type="checkbox"/> J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	NP0001	30/08/2021	4	0	34,800.00

Figure 3.4.2-9 Receiving

### Note

User is allowed to delete Batch information by click on the ☐ checkbox and click on  Delete button

### STEP 11

Click on the  button to save the record

### Note

- Confirmation message will be displayed as Figure 3.4.2-10

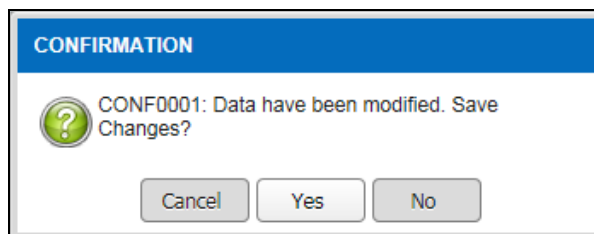
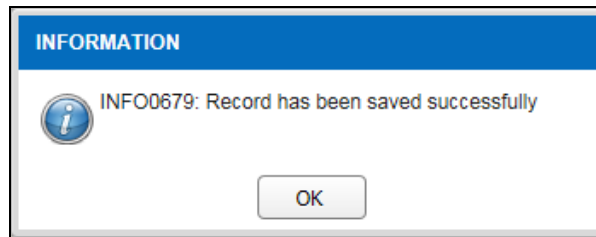
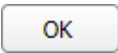




Figure 3.4.2-10 Confirmation Message

- Click on the  button and information message will be displayed as Figure 3.4.2-11







**Figure 3.4.2-11 Information Message**

- Click on the  button
- Receiving No** will be generated automatically once the record is successfully saved and Receiving Status will be updated to Open
-  button and  button will be displayed as shown in Figure 3.4.2-12

12

RECEIVING



RECEIVING INFORMATION

Received No: 
  
Receive Item Against: 
  
Receive Type: 
  
LPO No: 
  
Supplier Name: 
  
DO No: 
  
Total Received Qty:

Created Date: 
  
Facility Code: 
  
Receipt Amount(RM): 
  
Master PO No: 
  
Order Quantity (PKU): 
  
DO Date: 
  
Remarks:

Created By: 
  
Facility Name: 
  
Status: 
  
LPO Approved Date/Time: 
  
PKU: 
  
Goods Received Date: 
  
Reason:

RECEIVING DETAILS

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	Item Code	Item Description	Packaging	Brand	Manufacturer	Batch No	Expiry Date	Received Quantity (PKU)	Rejected Quantity (PKU)	Amount (RM)
<input type="checkbox"/>	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	NP0001	30/07/2021	6	2	52,200.00
<input type="checkbox"/>	J07BX03000L9001.01	COVID-19 Inactivated Vaccine (Sinovac)	pack of 30 vial	SINOVAC	Pharmaniaga Lifescience Sdn. Bhd.	NP0001	30/08/2021	4	0	34,800.00

**Figure 3.4.2-12 Receiving**

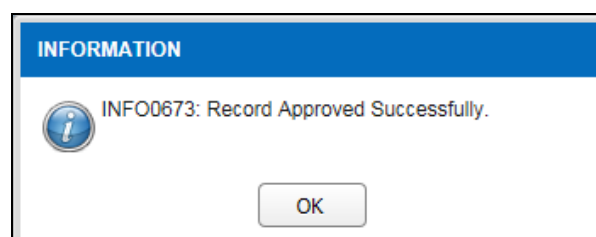
## STEP 12

Select either one of the available button

- a) Click on the  button to approve the record

## Note

- Confirmation message will be displayed as Figure 3.4.2-13



**Figure 3.4.2-13 Information Message**

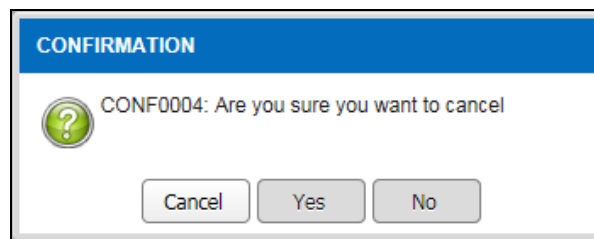
- Click on the  button

- *Receiving Status will be updated to 'Approved' and Quantity Received will be flow and updated to PPV/PSV facility PhIS & CPS application*

b) Click on the  button to cancel the record

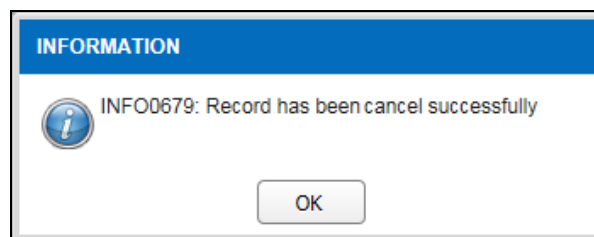
**Note**

- *Reason is mandatory to be entered to cancel the records*
- *Confirmation message will be displayed as Figure 3.4.2-14*

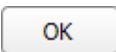


**Figure 3.4.2-14 Confirmation Message**

- Click on the  button and information message will be displayed as Figure 3.4.2-15



**Figure 3.4.2-15 Information Message**

- Click on the  button
- *Receiving Status will be updated to "Cancelled"*

**Note**

- *Distribution of the product (inter or intra facility) will be done using PhIS & CPS application.*
- *PPV will indent to respective PSV using Indent Inter Facility function in PhIS & CPS where PSV will issue using PhIS & CPS application.*
- *'Non-PhIS & CPS' PPVs, will need to send manual indent (KEW PS-7) to PSV and will issue stock using issue offline function in PhIS & CPS application.*

## 4.0 Acronyms

Abbreviation	Definition
MOH	Ministry of Health
KKM	Kementerian Kesihatan Malaysia
PhIS	Pharmacy Information System
CPS	Clinical Pharmacy System
BPF	Bahagian Perkhidmatan Farmasi
PSV	Pusat Simpanan Vaksin
PPV	Pusat Pemberian Vaksin
VMS	Vaccine Management System